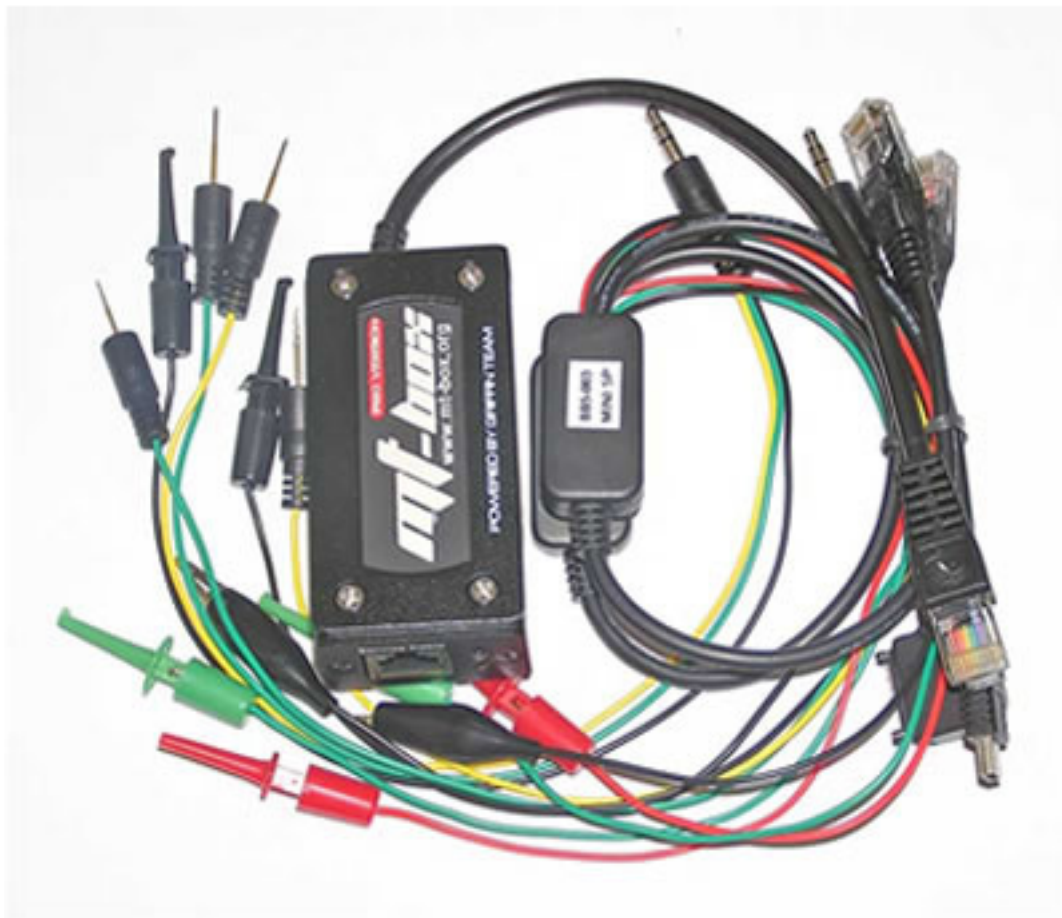


MT box PRO test point adapter - NOKIA BB5 unlock user manual v3.3

Supported phones

- | | | | | |
|---------|--------|---------|--------|-------|
| • 3109c | • 6125 | • 6300 | • E61 | • N93 |
| • 3110c | • 6126 | • 6300b | • E61i | • N95 |
| • 3250 | • 6131 | • 6630 | • E62 | |
| • 3500c | • 6133 | • 6680 | • E65 | |
| • 5200 | • 6136 | • 6681 | • N70 | |
| • 5200b | • 6151 | • 7370 | • N71 | |
| • 5300 | • 6233 | • 7373 | • N72 | |
| • 5300b | • 6234 | • 7390 | • N73 | |
| • 5500 | • 6270 | • 8600 | • N75 | |
| • 6085 | • 6280 | • E50 | • N80 | |
| • 6086 | • 6288 | • E60 | • N91 | |



The box package

The box package contain:

- MT box PRO test point adapter
- Test point SMALL cable
- Test point BIG cable
- DKU-2 test point cable
- Mini USB test point cable

Description:

MT box PRO test point adapter

The adapter need to be connected DIRECTLY to MT box Nokia without any adapter

TP - there you connect BIG or SMALL test point cable supplied with box

Service Cable - there you connect DKU-2 or MINI USB cable supplied with box

Test point SMALL cable

The SMALL cable need to be used when you unlock phones with CPU line test points

Black wire - GND

Yellow wire - CLK

Green wire - DATA

Test point BIG cable

The BIG cable need to be used when you unlock phones with NORMAL test points

Black wire - GND

Yellow wire - CLK

Green wire - DATA

DKU-2 test point cable

Need to be used with phones who have POP cable connector

Black wire - GND

Green wire - BSI

Red wire - VBAT (+ battery pin)

Mini USB test point cable

Need to be used with phones who have small USB connector

Black wire - GND

Green wire - BSI

Red wire - VBAT (+ battery pin)

How to start and unlock

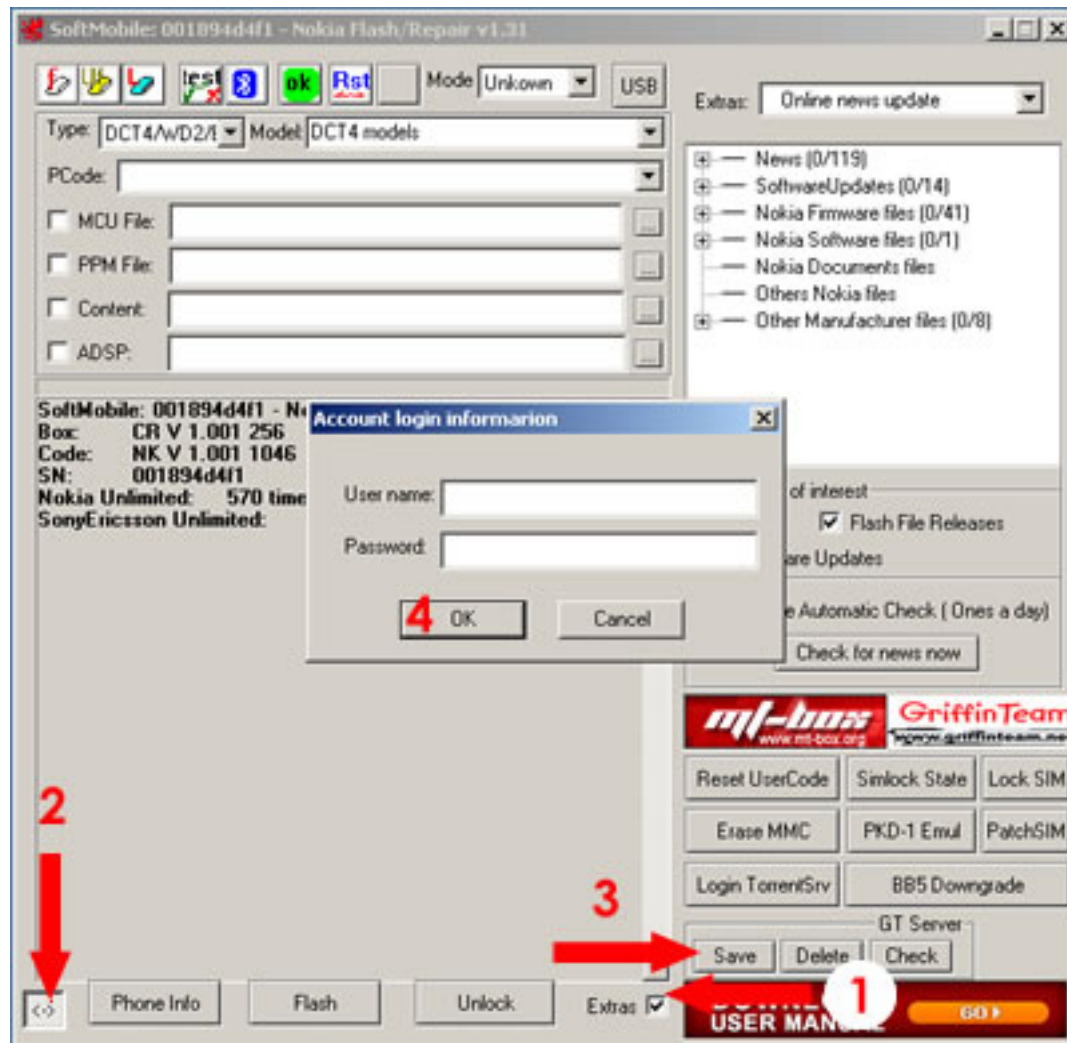
Download and install MT box Nokia software

Connect MT box Nokia to USB

Start MT box software

Go to Automatic action while flash tab and enable :

- BB5 308 backup PM
- BB5 IMEI backup
- LogFile: mtb_nk_yoursn_log.txt



Follow steps from 1 to 4 like on above image to enter your login details

To receive server login details please contact your reseller **(NOT VALID FOR MT BOX PRO LITE)**

Connect MT box PRO test point adapter directly to MT box Nokia without any adapter

Connect DKU or MINI USB cable to MT box PRO test point adapter connector (SERVICE CABLE)

Connect BIG or SMALL test point cable to MT box PRO test point adapter connector (TP)

Please be careful with test point needles and do not let them to make any shortcut

Disassembly the phone and prepare PCB to connect test points

Connecting SERVICE CABLE to phone

Connect BLACK pin to GND

Connect GREEN pin to BSI

Connect RED pin to VBAT battery connector + pin

The phone need to be in Local mode

Press Phone info button to check it is phone in local mode

If the phone is not in local mode the software cant read info, take the tweezers and make for short time shortcut on phone power button (to simulate real power button)

Press Phone info again to check it is all ok now, if yes go to next step

Press SimLock state button to check sim lock status on your phone

Press Check account button to check it is internet connection between MTB NK software and Griffin Server ok and how many logs you have on your account **(NOT VALID FOR MT BOX PRO LITE)**

Connecting TP cable to phone

Connect BLACK pin to phone GND (near and better is possible to phone CPU)

Press UNLOCK button, then connect the rest two test points

Connect YELLOW pin to CLK test point

Connect GREEN pin to DATA test point

Please wait to software finish

The operation is very short

Remove YELLOW and GREEN test points

Now press SimLock state again to check it is phone unlocked or no

If the phone is not unlocked just repeat procedure

If you have any problem fill free to post on support forum:

<http://forum.gtibox.com/index.php>

Supported phone models and versions

3109c

V_05.30_16-05-07_RM-274_(c)_Nokia

3110c

V_05.01_21-05-07_RM-237_(c)_Nokia

V_04.91_03-04-07_RM-237_(c)_Nokia

3250

V_04.21_16-02-07_RM-38_(c)_Nokia

V_03.23_24-05-06_RM-38_(c)_Nokia

3500

F_05_51_06-09-07_RM-272_(c)_Nokia

5200

V_03.70_22-09-06_RM-174_(c)_Nokia F_05_50_14-08-07_RM-174_(c)_Nokia

V_03.92_13-10-06_RM-174_(c)_Nokia F_05_51_05-09-07_RM-174_(c)_Nokia

V_04.71_28-02-07_RM-174_(c)_Nokia

V_05.00_27-04-07_RM-174_(c)_Nokia

5200b

V_03.70_22-09-06_RM-181_(c)_Nokia F_05_50_14-08-07_RM-181_(c)_Nokia

V_03.92_13-10-06_RM-181_(c)_Nokia F_05_51_05-09-07_RM-181_(c)_Nokia

V_04.71_28-02-07_RM-181_(c)_Nokia

V_05.00_27-04-07_RM-181_(c)_Nokia

5300

V_03.92_13-10-06_RM-146_(c)_Nokia F_05_50_14-08-07_RM-146_(c)_Nokia

V_04.70_24-01-07_RM-146_(c)_Nokia F_05_51_05-09-07_RM-146_(c)_Nokia

V_04.71_28-02-07_RM-146_(c)_Nokia

V_05.00_27-04-07_RM-146_(c)_Nokia

5300b

V_03.92_13-10-06_RM-147_(c)_Nokia F_05_50_14-08-07_RM-147_(c)_Nokia

V_04.70_24-01-07_RM-147_(c)_Nokia F_05_51_05-09-07_RM-147_(c)_Nokia

V_04.71_28-02-07_RM-147_(c)_Nokia

V_05.00_27-04-07_RM-147_(c)_Nokia

5500

V_03.55_23-11-06_RM-86_(c)_Nokia

6085

V_03.71_30-11-06_RM-198_(c)_Nokia F_05_03_09-08-07_RM-198_(c)_Nokia

V_04.26_16-03-07_RM-198_(c)_Nokia

6086

V_03.51_15-02-07_RM-188_(c)_Nokia

6125

V_04.20_13-11-06_RM-178_(c)_Nokia

V_3.72_10-08-06_RM-178_(c)_Nokia

V_03.71_31-05-06_RM-178_(c)_Nokia

6126/6133

V_04.24_04-07-06_RM-126_(c)_Nokia

V_05.61_14-12-06_RM-126_(c)_Nokia F_06_60_30-07-07_RM-115_(c)_Nokia

6131

V_05.50_20-09-06_RM-115_(c)_Nokia

F_06_60_30-07-07_RM-115_(c)_Nokia

V_06.10_16-02-07_RM-115_(c)_Nokia

6136

V_03.71.2_12-09-06_RM-199_(c)_Nokia

6151

V_04.10_21-12-06_RM-200_(c)_Nokia

V_03.91_25-09-06_RM-200_(c)_Nokia

6233

V_04.52_06-07-06_RM-145_(c)_Nokia

V_03.70_15-05-06_RM-145_(c)_Nokia

V_04.54_01-08-06_RM-145_(c)_Nokia

V_04.91_25-09-06_RM-145_(c)_Nokia

V_05.10_21-12-06_RM-145_(c)_Nokia

6234

V_03.70_15-05-06_RM-123_(c)_Nokia

V_04.52_06-07-06_RM-123_(c)_Nokia

V_04.54_01-08-06_RM-123_(c)_Nokia

V_04.91_25-09-06_RM-123_(c)_Nokia

V_05.10_21-12-06_RM-123_(c)_Nokia

6270

V_03.53_15-11-05_RM-56_(c)_Nokia

V_03.85_08-11-06_RM-56_(c)_Nokia

6280/6288

V_06.43_30-03-07_RM-78_(c)_Nokia

V_06.10_21-12-06_RM-78_(c)_Nokia

V_05.96_29-11-06_RM-78_(c)_Nokia

V_05.94_14-11-06_RM-78_(c)_Nokia

V_05.92_07-09-06_RM-78_(c)_Nokia

V_03.81_09-05-06_RM-78_(c)_Nokia

V_03.70_28-03-06_RM-78_(c)_Nokia

V_03.65_22-03-06_RM-78_(c)_Nokia

V_03.60_10-02-06_RM-78_(c)_Nokia

V_03.40_20-12-05_RM-78_(c)_Nokia

V_03.36_05-12-05_RM-78_(c)_Nokia

6300

V_04.20_05-12-06_RM-217_(c)_Nokia

F_05_50_14-08-07_RM-217_(c)_Nokia

V_04.70_24-01-07_RM-217_(c)_Nokia

F_05_52_09-11-07_RM-217_(c)_Nokia

V_04.71_28-02-07_RM-217_(c)_Nokia

V_05.00_27-04-07_RM-217_(c)_Nokia

V_04.71_28-02-07_RM-217_(c)_Nokia

V_05.00_27-04-07_RM-217_(c)_Nokia

6300b

V_04.20_05-12-06_RM-222_(c)_Nokia
V_04.70_24-01-07_RM-222_(c)_Nokia
V_04.71_28-02-07_RM-222_(c)_Nokia
V_04.71_28-02-07_RM-222_(c)_Nokia
V_05.00_27-04-07_RM-222_(c)_Nokia
F_05_50_14-08-07_RM-217_(c)_Nokia
F_05_52_09-11-07_RM-217_(c)_Nokia

6630

V_04WK47_M_V14.2_27-09-06_RM-1_(c)_Nokia
V_04WK47_M_V14_09-02-06_RM-1_(c)_Nokia
V_04WK47_M_V5_17-08-05_RM-1_(c)_Nokia

6680

V_04WK47_M_V14_09-02-06_RM-36_(c)_Nokia
V_04wk47_m_v14.2.1_09-11-06_RM-36_(c)_Nokia

7370

V_04.13_16-05-06_RM-70_(c)_Nokia

7373

V_03.90_06-10-06_RM-209_(c)_Nokia
V_04.70_24-01-07_RM-209_(c)_Nokia
V_04.71_28-02-07_RM-209_(c)_Nokia

7390

V_03.84_23-10-06_RM-140_(c)_Nokia

8600 Luna

V_03.52_24-05-07_RM-164_(c)_Nokia

E50

V_3.37.23_11-10-06_RM-170_(c)_Nokia, MCU: RM170p_06413.C01
V_3.37.23_11-10-06_RM-171_(c)_Nokia, MCU: RM171p_06413.C01
V_2.26.01_04-07-06_RM-170_(c)_Nokia, MCU: RM170p_06271.C01 (RM-170_EMEA_LTA_DP2.0_v1.0_SW06.27.01.exe)
V_2.26.01_04-07-06_RM-171_(c)_Nokia, MCU: RM171p_06271.C01 (RM-171_EMEA_LTA_DP2.0_v1.0_SW06.27.01.exe)

E60

V_1.0533.47.12_28-03-06_RM-49_(c)_Nokia
V_2.0533.47.5_26-06-06_RM-49_(c)_Nokia

E61

V_3.0533.6_31-10-06_RM-89_(c)_Nokia, MCU: rm89_m128_h20_ks_prod_306330904_c00_combined.bin
F_2_0615_11_13-09-07_RM-227_(C)_NOKIA

E62

Vp_2.0618.06.17_10-08-06_RM-88_(c)_Nokia, MCU: rm88_18.06.17.c00 (Nokia_Firmware_RM-88_DP1.0_APAC_18.06.17.exe)
F_3_06_33_09_11_23-04-07_RM-88_(C)_NOKIA

E65

V_1.0615.25_10-01-07_RM-208_(c)_Nokia, MCU: rm208_m128_h20_ka_prod_106331801_c00_combined.bin, install: Nokia_firmware_RM-208_apac_1.0633.18.01_v1.0.exe

N70 (V42 only)

V_05WK07V41_08-02-06_RM-84_(c)_Nokia

V_05WK07V45.1_21-10-06_RM-84_(c)_Nokia

V_05WK07V42_23-03-06_RM-84_(c)_Nokia

V_05WK07V25.4.2_21-09-05_RM-84_(c)_Nokia

V_05WK07V45_29-08-06_RM-84_(c)_Nokia

V_05WK07V45.1_21-11-06_RM-84_(c)_Nokia

N71

V_05wk33v23.5_04-04-06_RM-67_(c)_Nokia, MCU: r1114_2.0613.1.12.1_cc_emea.fpsx, install: RM-67_Phone_Data_Package_EMEA_1_0.exe, free (revision: F)

N72

V_05wk07v47_30-01-07_RM-180_(c)_Nokia, MCU: RM180_50706401.C0 (Nokia_firmware_RM-180_EMEA_v4.0_5.0706.4.0.1.exe)

N73

V_05wk47v48.3_02-07-07_RM-133_(c)_Nokia, MCU: N73_4.0727.2.2.1_western_C00_PRD_cc.fpsx, install: RM-133_ME_EMEA_4.0727.2.2.1_v3.0.exe

V_05wk47v28.1_22-06-06_RM-133_(c)_Nokia, scarfe_2.0628.0.0.1_western_C00_PRD_cc.fpsx, install: Nokia_firmware_RM-133_EMEA_2.0628.0.0.1_v1.0.exe

V_05wk47v28.3_26-07-06_RM-133_(c)_Nokia, scarfe_2.0628.0.0.3_western_C00_PRD_cc.fpsx, install: Nokia_firmware_RM-133_EMEA_2.0628.0.0.3_v2.0.exe

V_05wk47v38.1_19-01-07/RM-133_(c)_Nokia (tested), N73_3.0704.1.0.1_western_C00_PRD_cc.fpsx or N73_3.0705.1.0.31_western_C00_PRD_cc.fpsx

V_05wk47v46.3_04-06-07_RM-133_(c)_Nokia

N73_4.0723.2.0.1_western_C00_PRD_cc.fpsx (tested), install: RM-133_APAC_4.0723.2.0.1_v7.0.exe

N75

V_06wk15v37_08-03-07_RM-128_(c)_Nokia, MCU: RM128_10.2.055.C00

N80

V_05wk33v33.1_22-06-06_RM-92_(c)_Nokia, MCU: N80_4.0623.0.41-prd_western_C00_cc.fpsx, install: RM-92_EMEA_PR_dp_v13.00_SW4.0623.0.41.exe

V_04.54_01-08-06_RM-145_(c)_Nokia, MCU: N80_4.0623.0.41-prd_western_C00_cc.fpsx, install: RM-92_EMEA_PR_dp_v13.00_SW4.0623.0.41.exe

N91

V_w33_06w24v4.13-09-06_RM-43_(c)_Nokia, MCU: RM43_V2.10.013.core

V_w33_06w38v1_18-09-06_RM-43_(c)_Nokia, MCU: RM43_V3.00.060.core (8 GB)

V_w33_06w16v2_20-04-06_RM-43_(c)_Nokia, MCU: RM43_V1.10.030.core, install: Nokia_firmware_RM-43_EMEA_10.00.exe, free (revision: F)

N93

V_05wk47v28.2_03-07-06_RM-55_(c)_Nokia, MCU: RM55PE110034.C0

N95

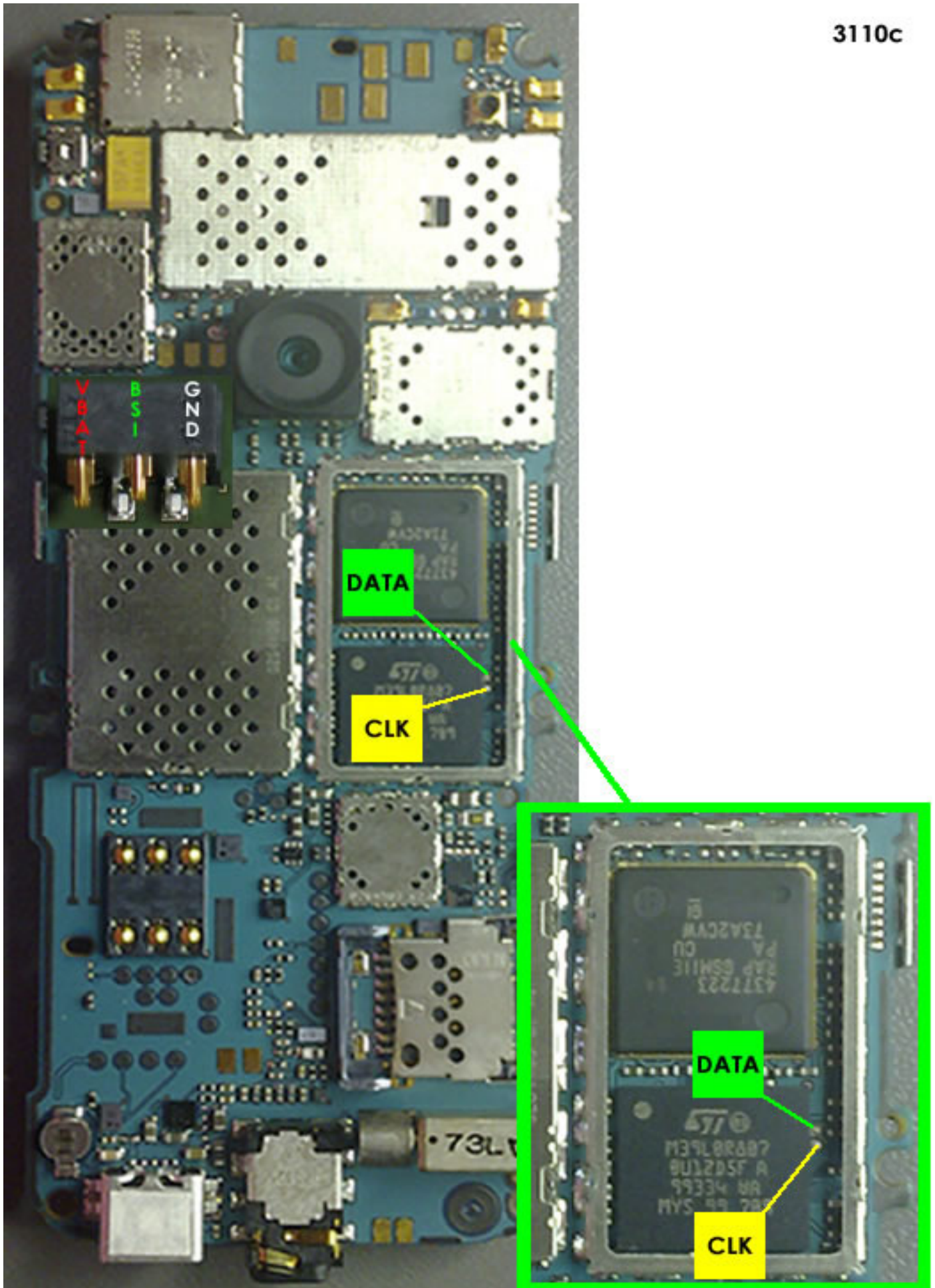
V_06wk41v23.4_17-04-07_RM-159_(c)_Nokia, MCU: RM-159_11.0.026_PR.cor, install: RM-159_EURO_11.0.026_v2.0.exe

V_06wk41v18.4_13-03-07_RM-159_(c)_Nokia, MCU: RM-159_10.0.018_PR.cor

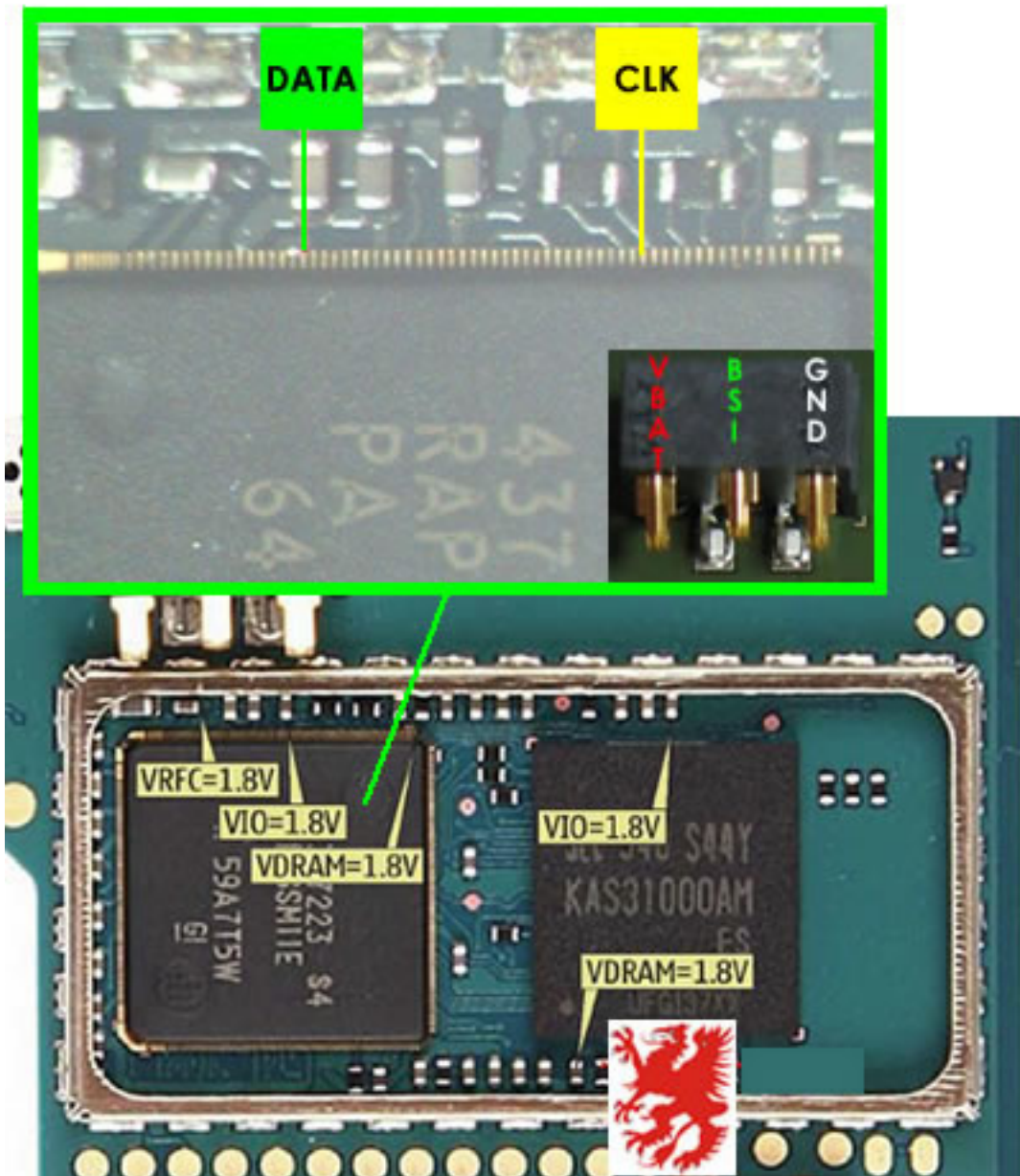
V_06wk41v31_05-06-07_RM-159_(c)_Nokia, MCU: RM-159_12.0.013_PR.cor, install: Nokia_firmware_RM-159_EURO_12.0.013_v3.0.exe

Test Points

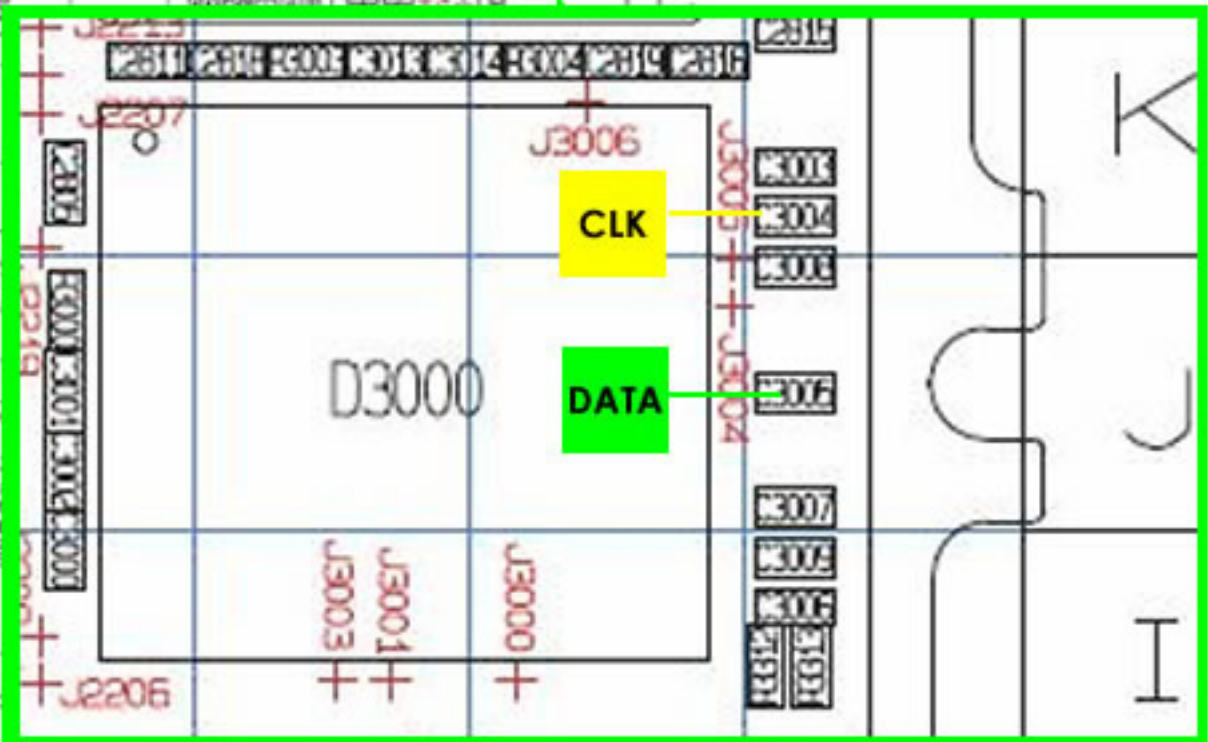
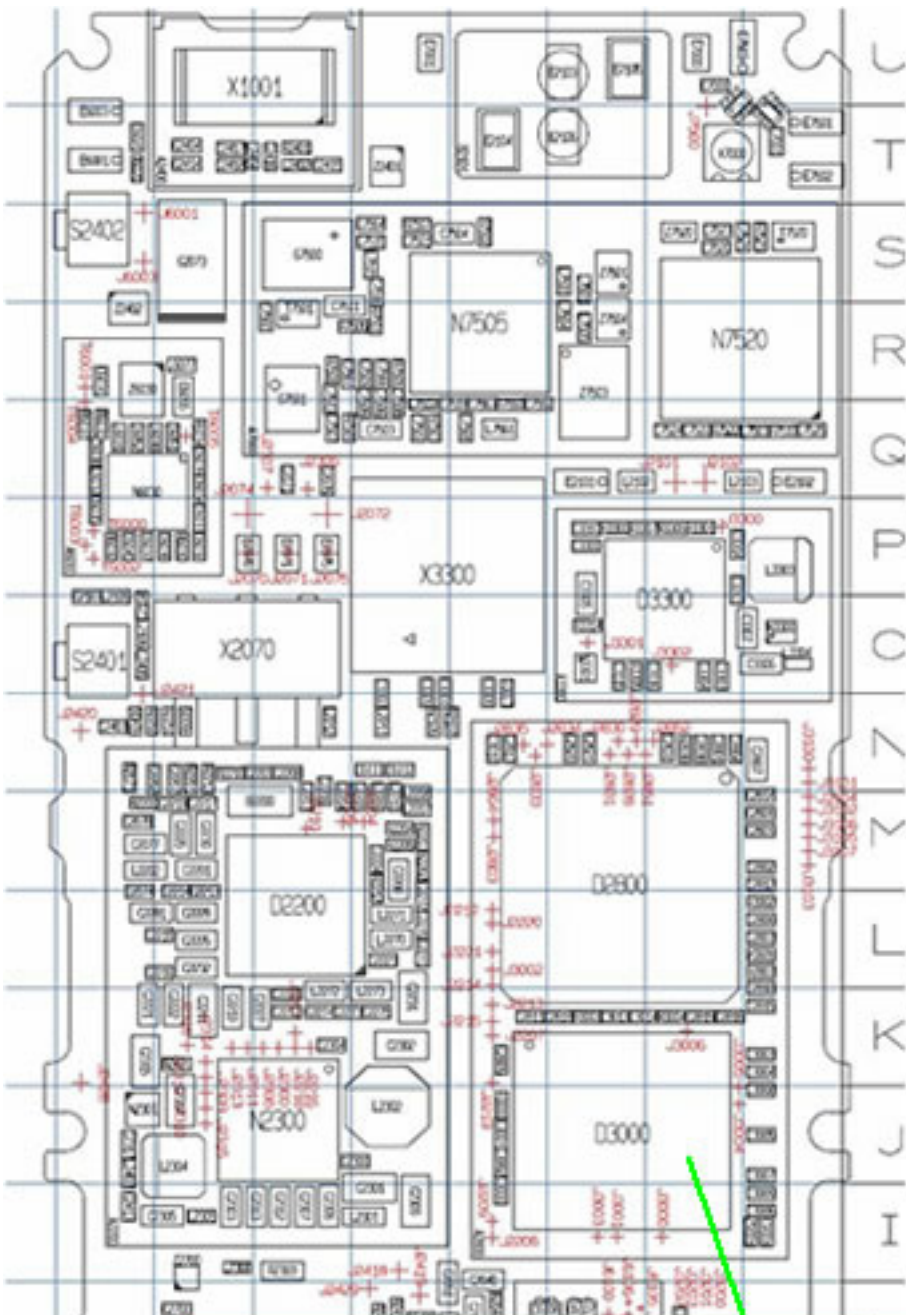
3110c



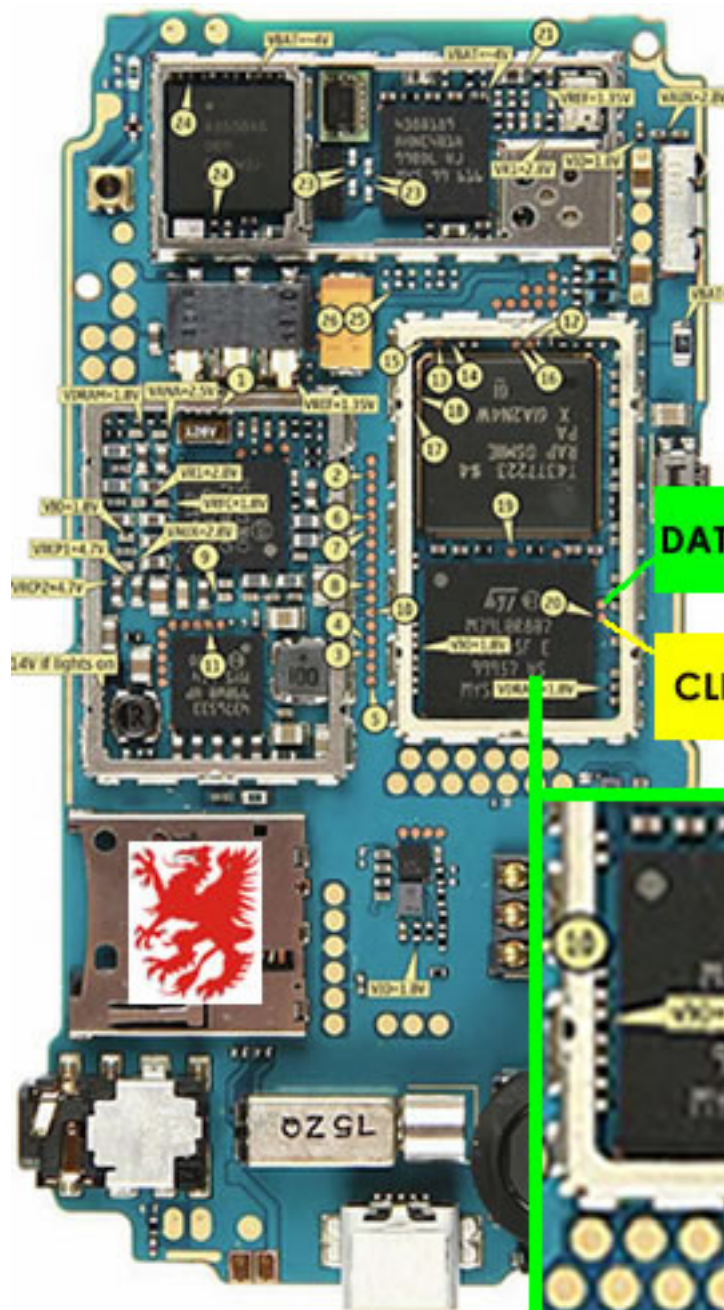
3250



3500c



Top



5200 - 5300

DATA

CLK

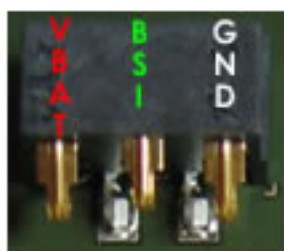
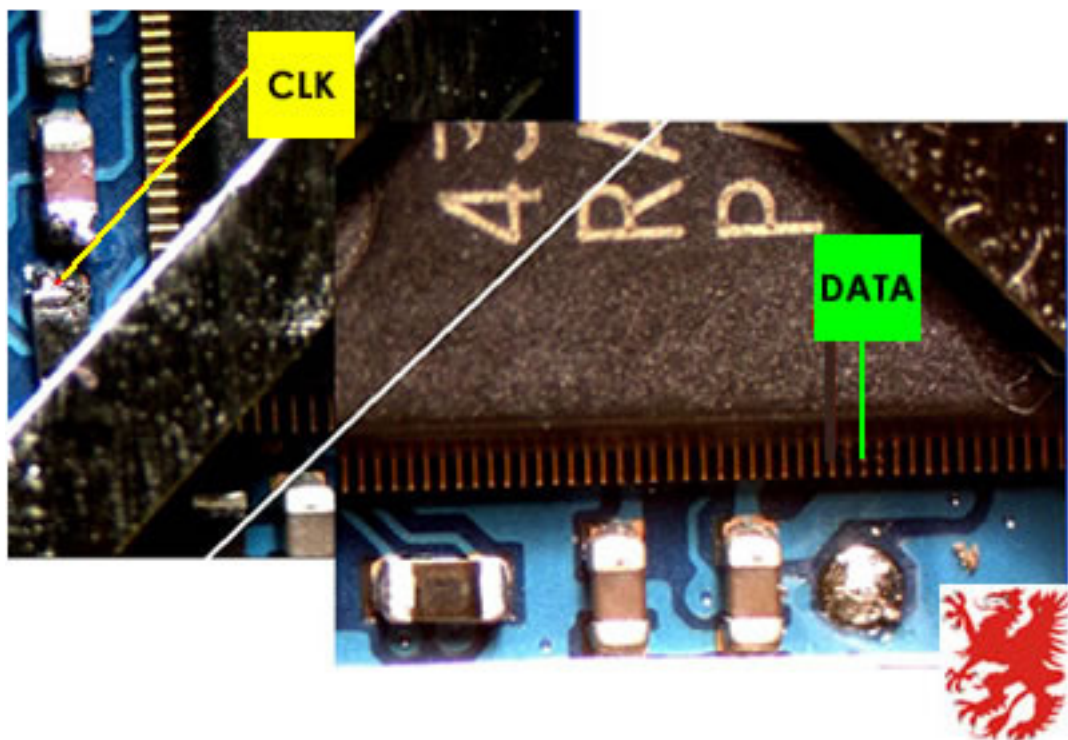


DATA

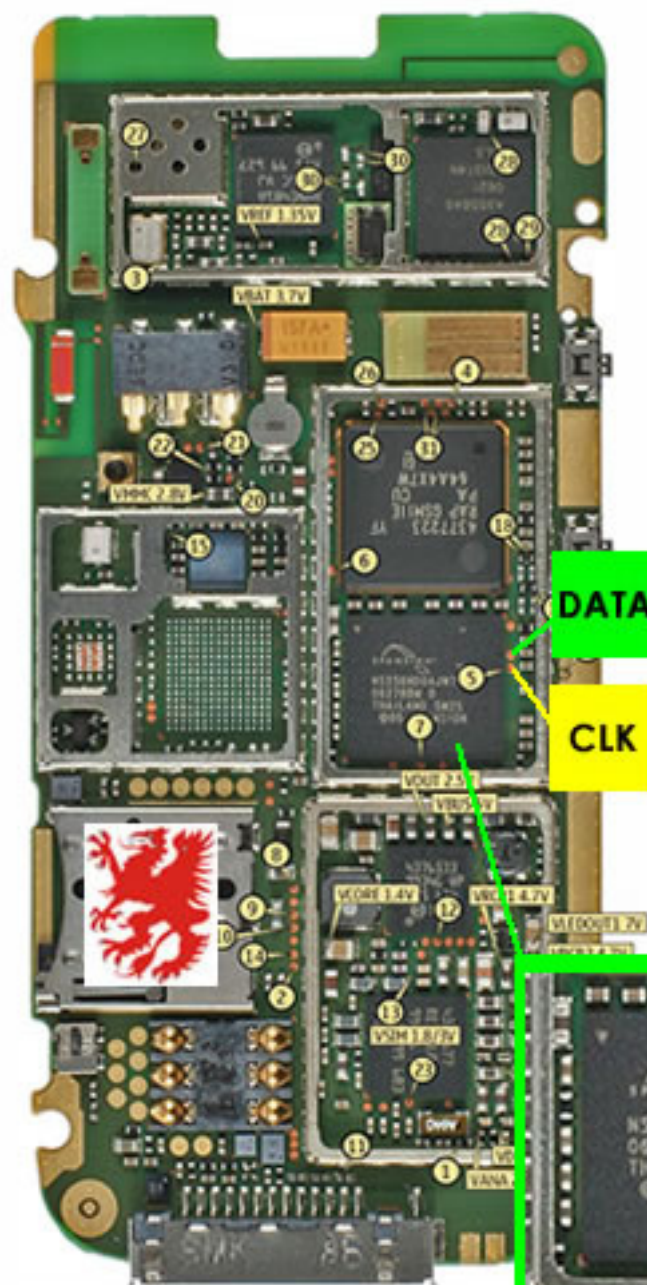
CLK



5500

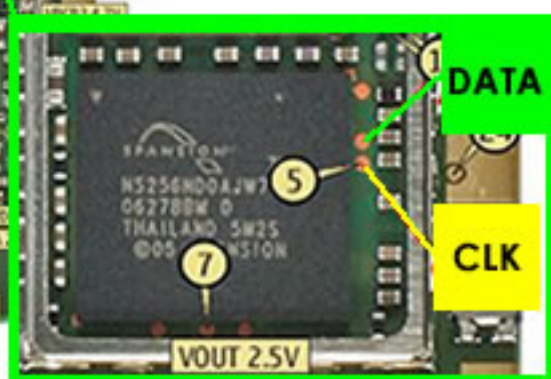


6085



DATA

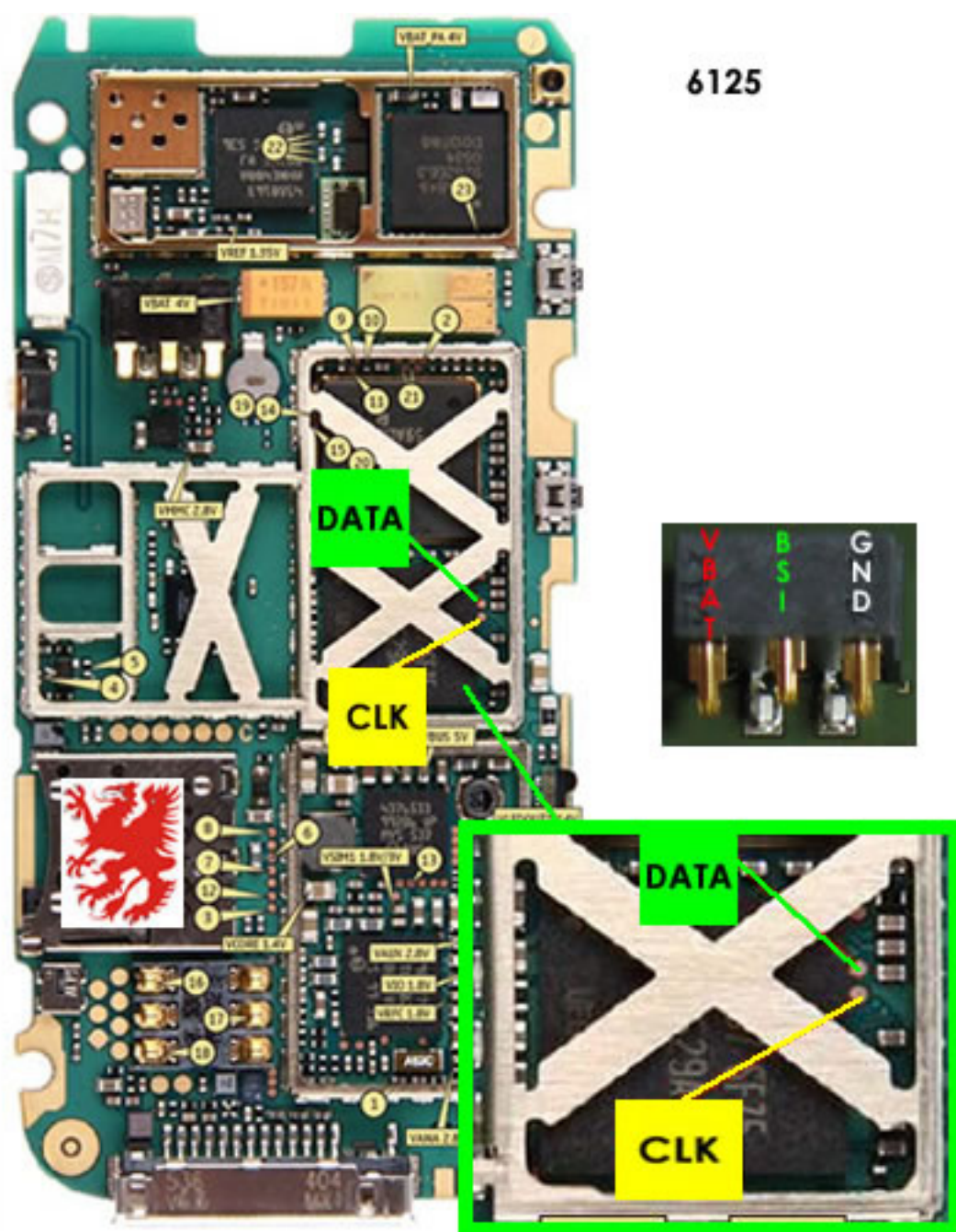
CLK



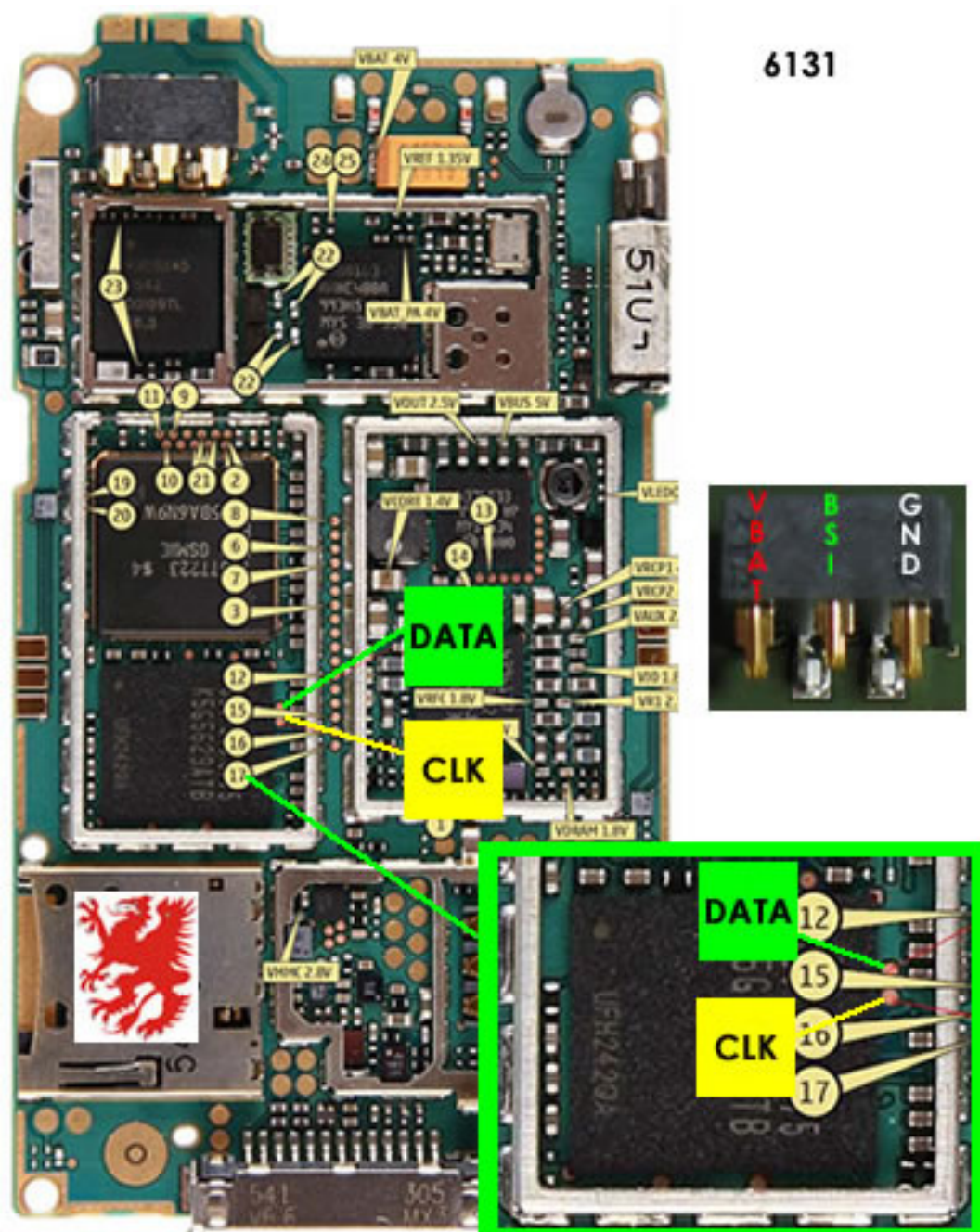
DATA

CLK

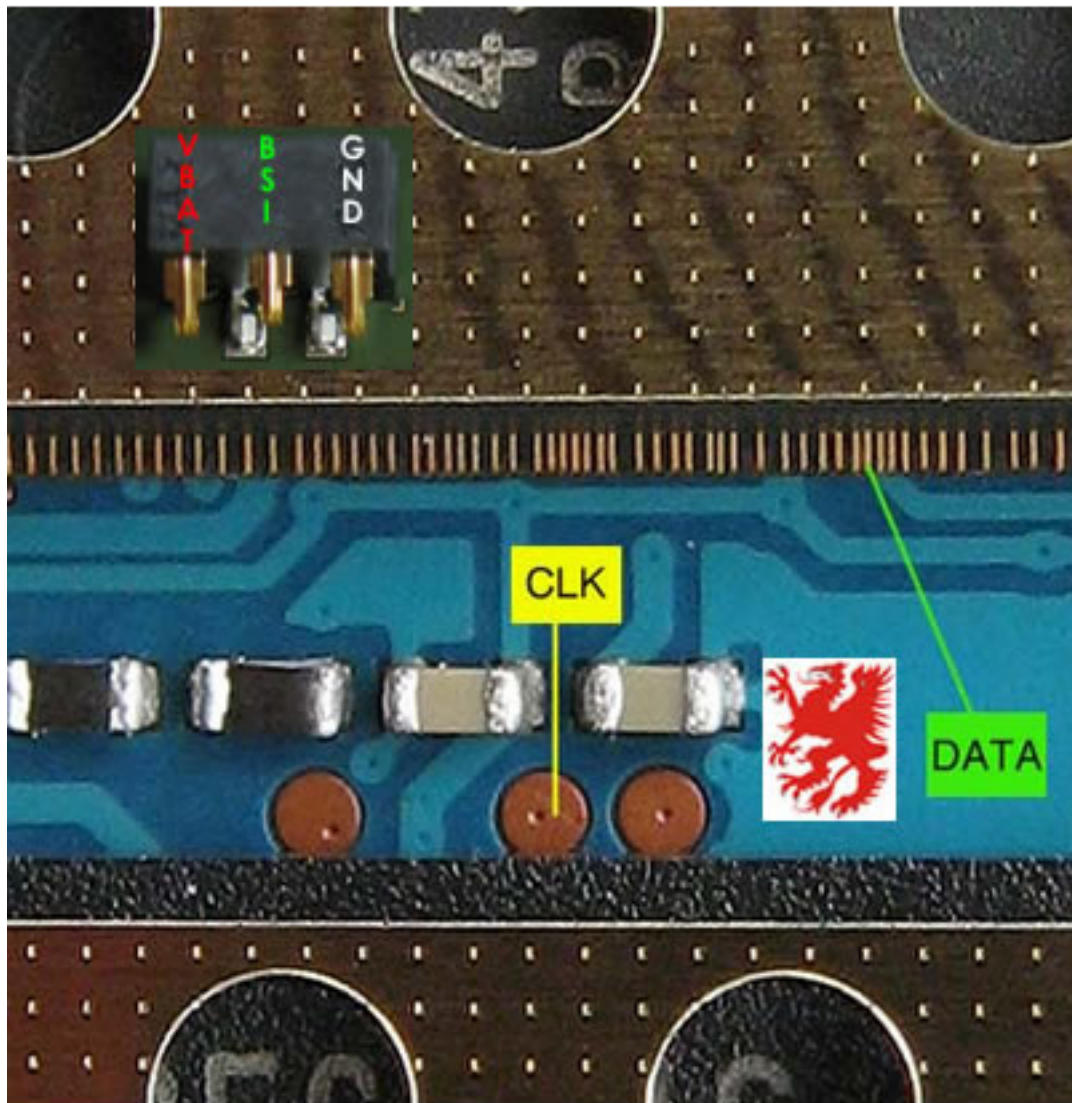
6125



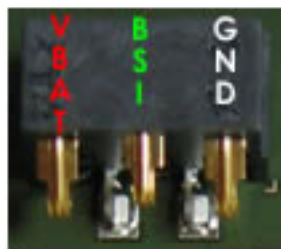
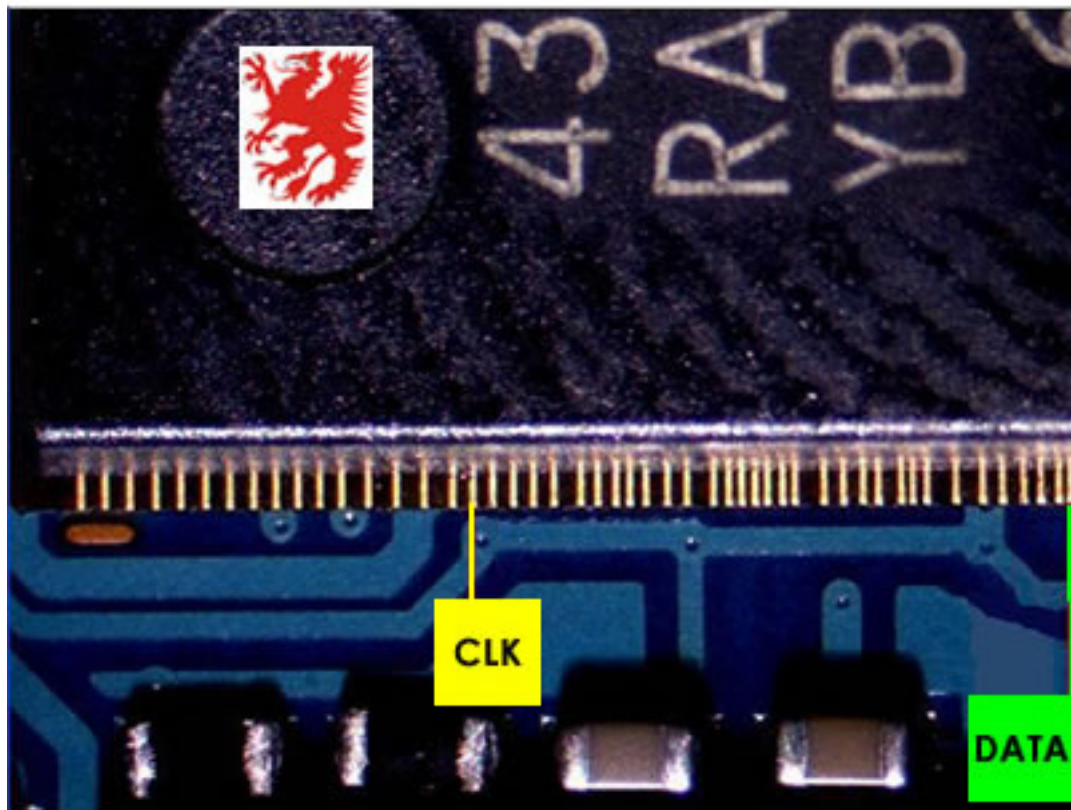
6131

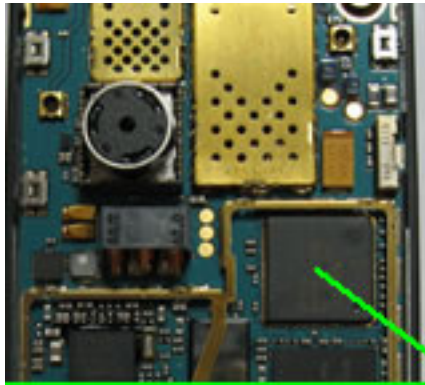


6151

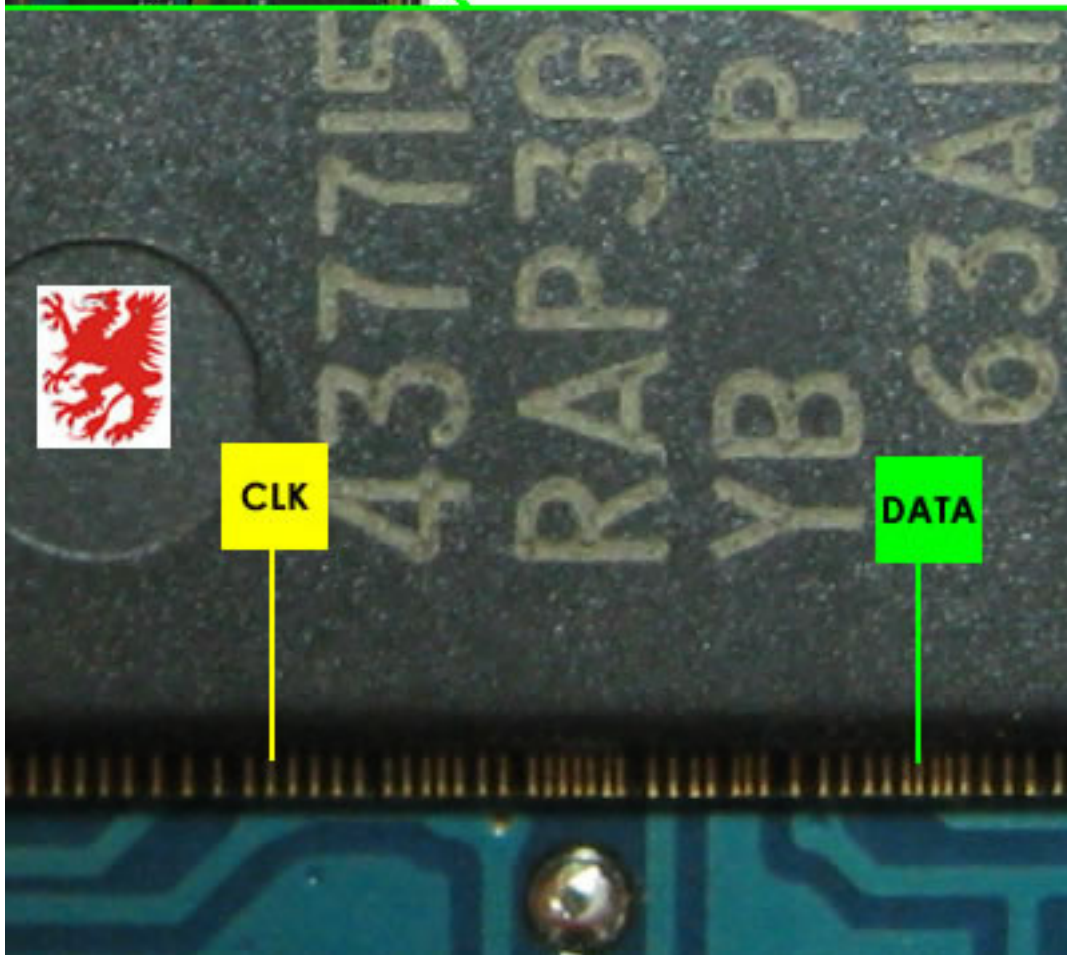
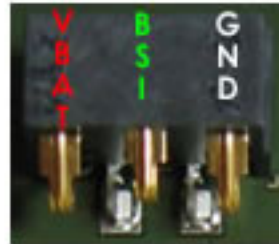


6233 - 6234

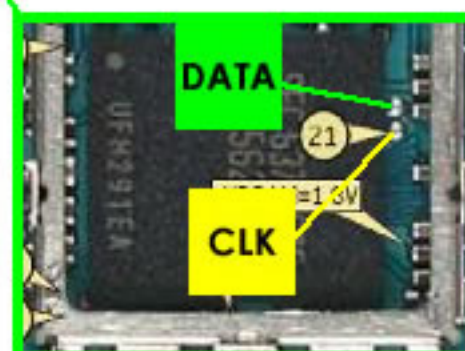
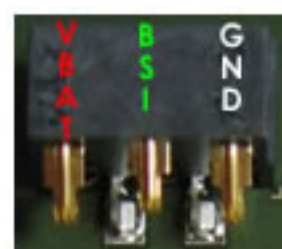
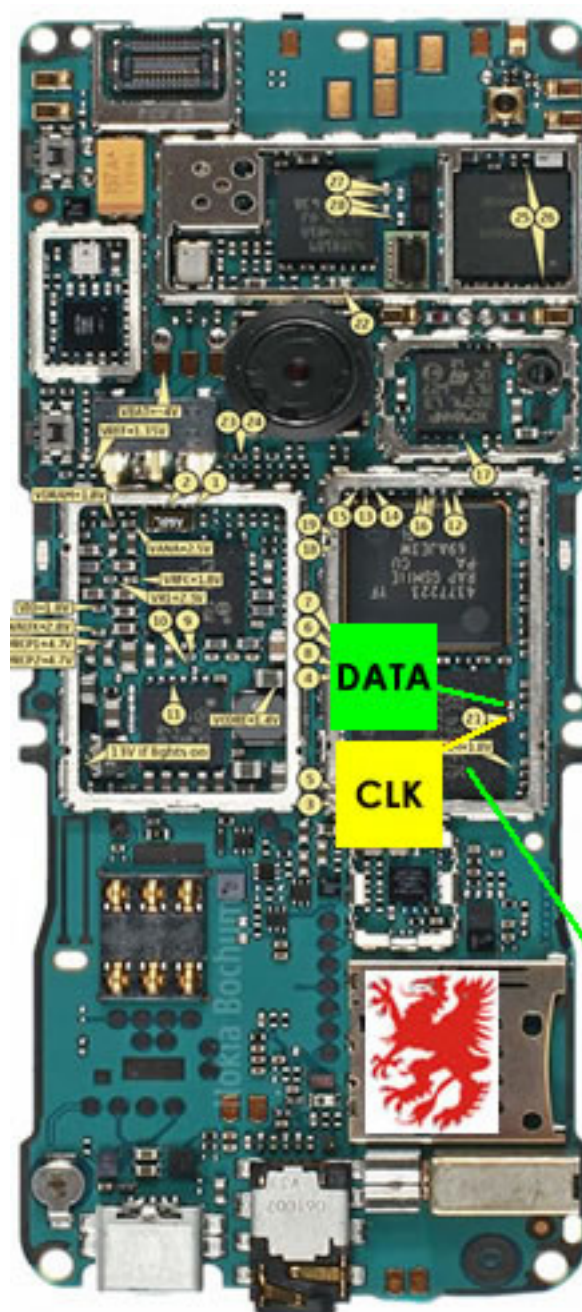




6280 - 6288



6300



6630

CLK

DATA

DATA

DATA

DATA

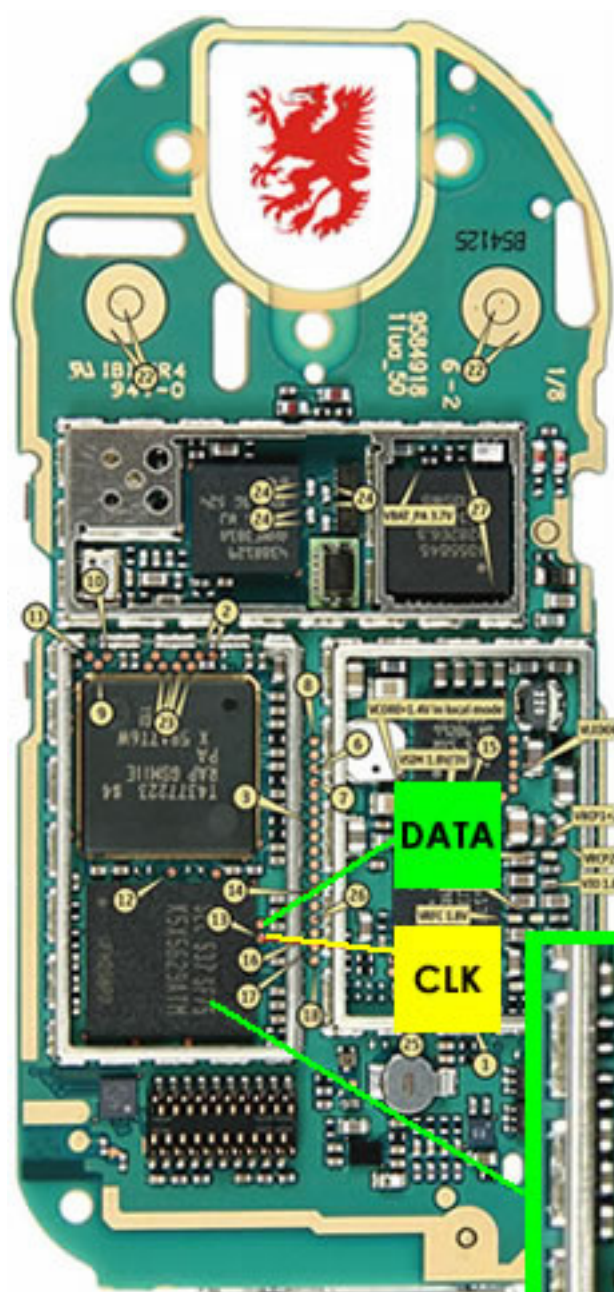
The image shows the reverse side of a mobile phone's mainboard. Key features include:

- Green PCB:** The central board has a red lion logo and markings "9854864" and "1DW_20".
- AT&S Chip:** A large chip labeled "AT&S 94V-0 0305 3 2" is visible.
- Callouts:**
 - A yellow box labeled "CL" points to a component near the bottom right.
 - A green box labeled "DAT" points to a component near the top right.
 - Numbered circles (1-15) identify various other components like capacitors, resistors, and chips.
- Other Components:** Includes a camera lens at the top left, a battery connector at the top right, and various smaller electronic components across the board.

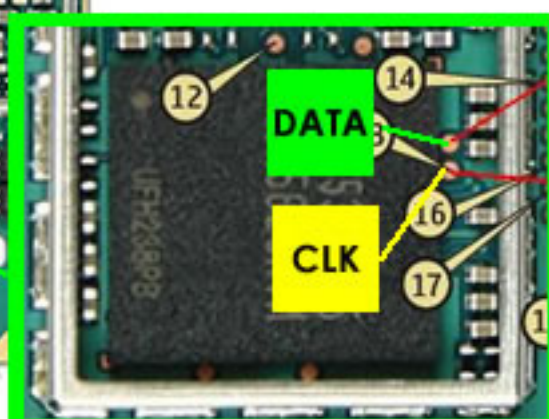
A close-up photograph of the breadboard showing the connections for the DATA and CLK signals. The DATA signal is connected to pin 9 of the 74163 counter, and the CLK signal is connected to pin 2. The connections are highlighted with red and yellow lines.

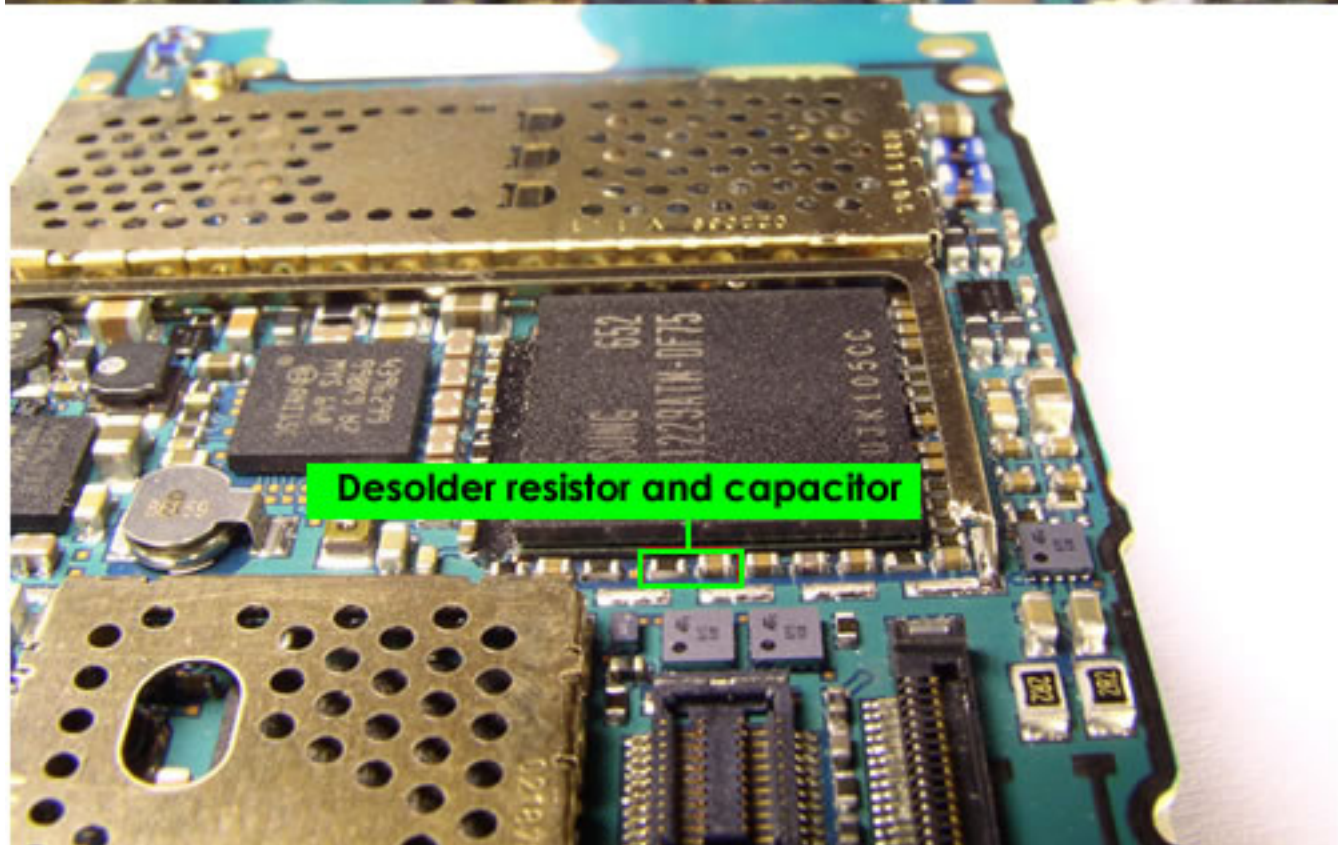
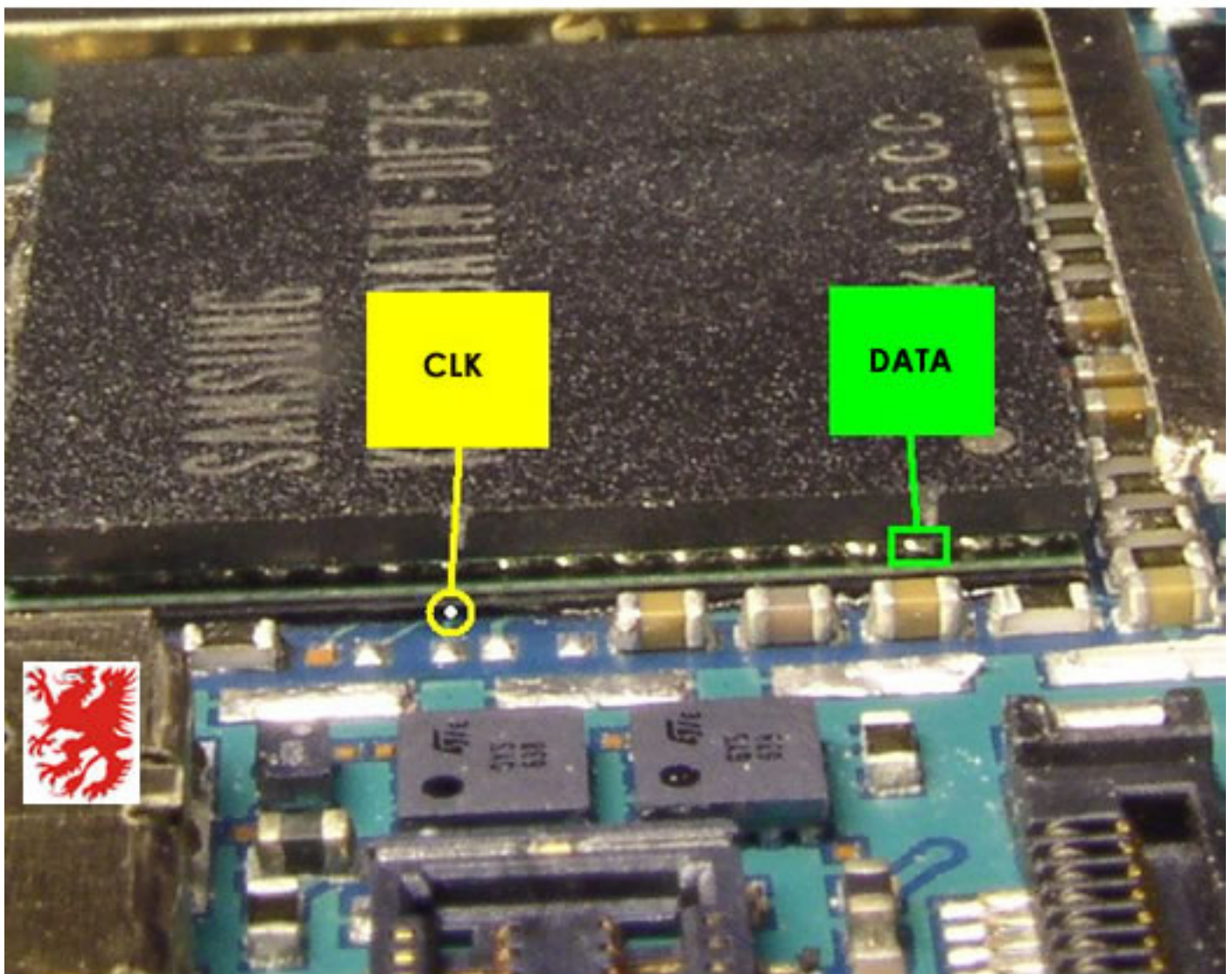
A close-up photograph of the breadboard showing the connections for the DATA and CLK signals. The DATA signal is connected to pin 9 of the 74163 counter, and the CLK signal is connected to pin 2. The connections are highlighted with red and yellow lines.

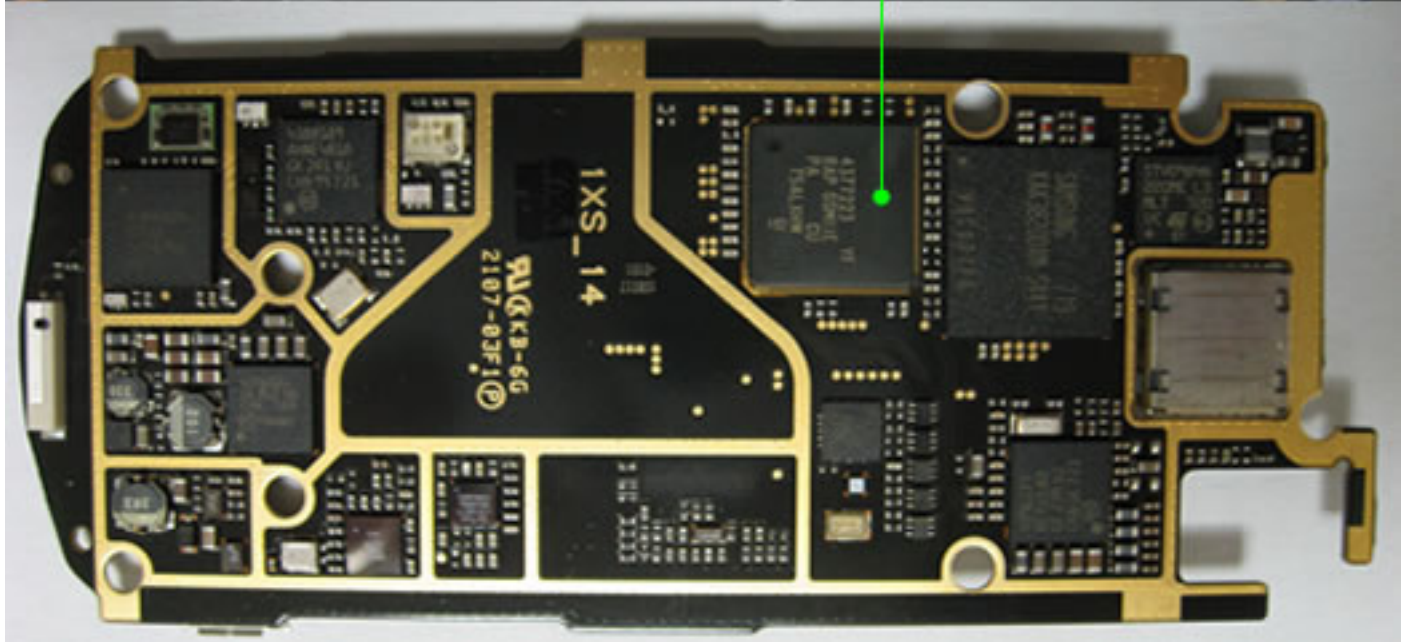
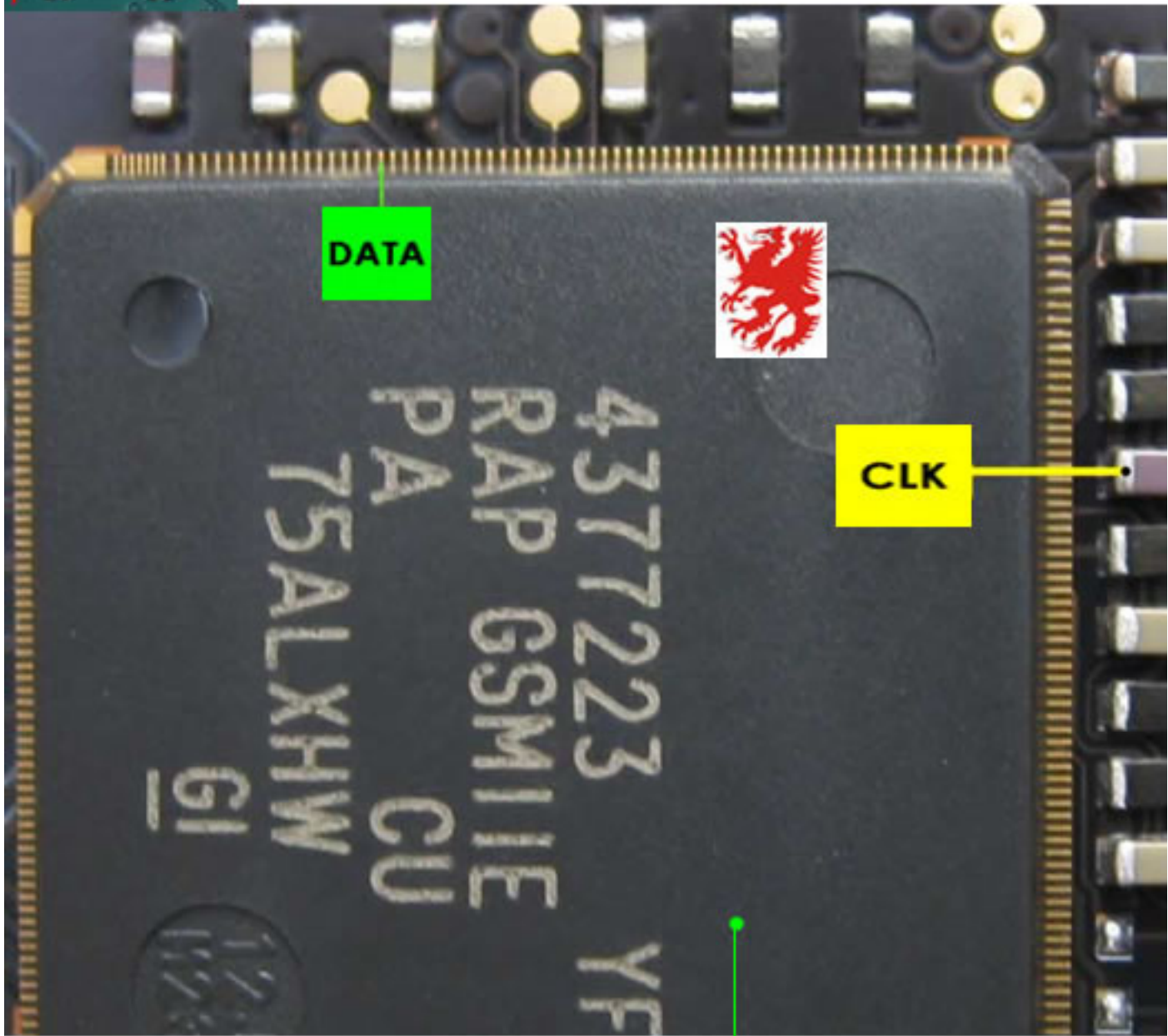
A close-up photograph of three pins on a printed circuit board (PCB). The pins are labeled 'VBAT' in red, 'BSI' in green, and 'GND' in white. The pins are gold-plated and are connected to a dark green PCB. The 'VBAT' pin is on the left, 'BSI' is in the middle, and 'GND' is on the right.



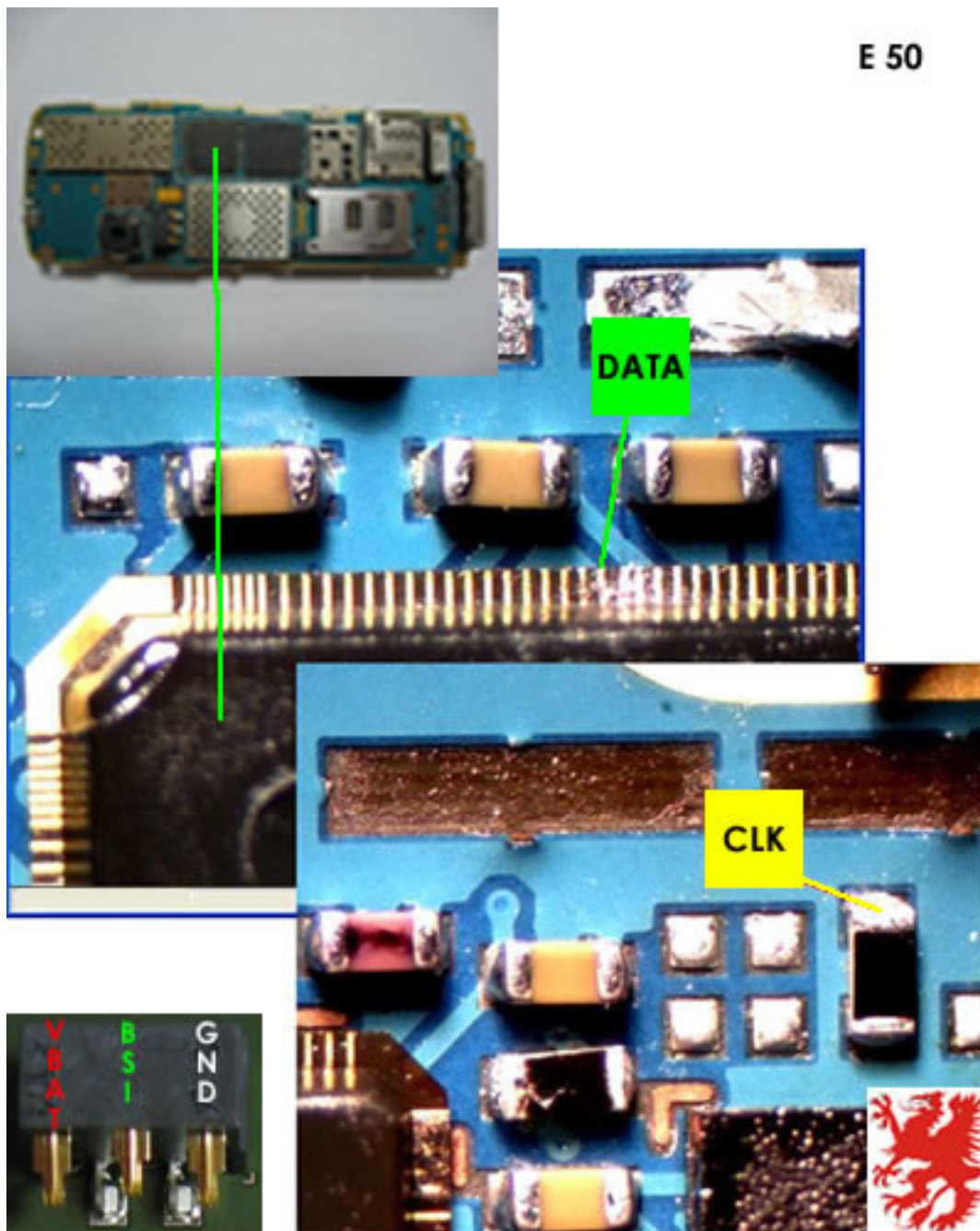
7370 - 7373



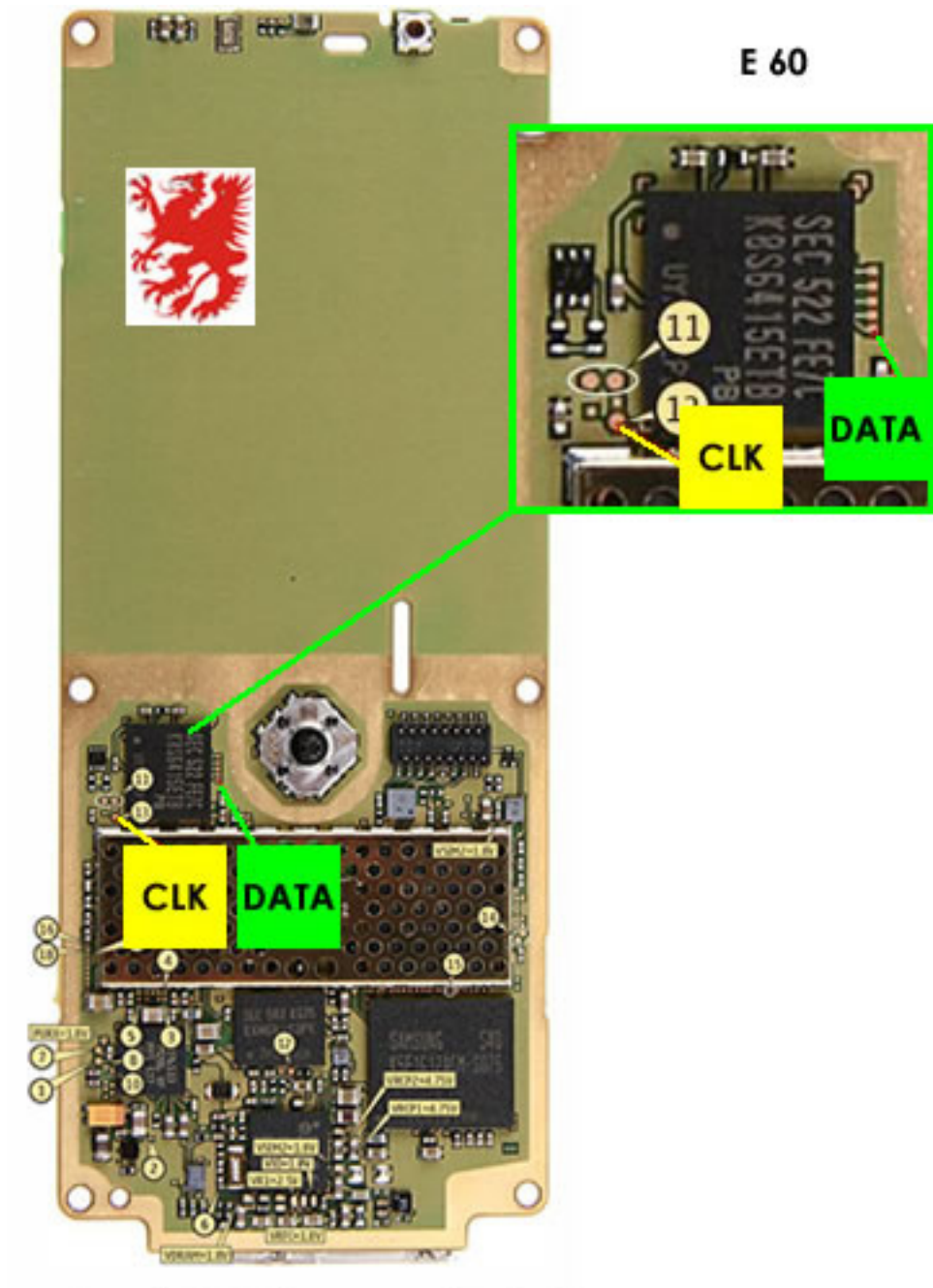


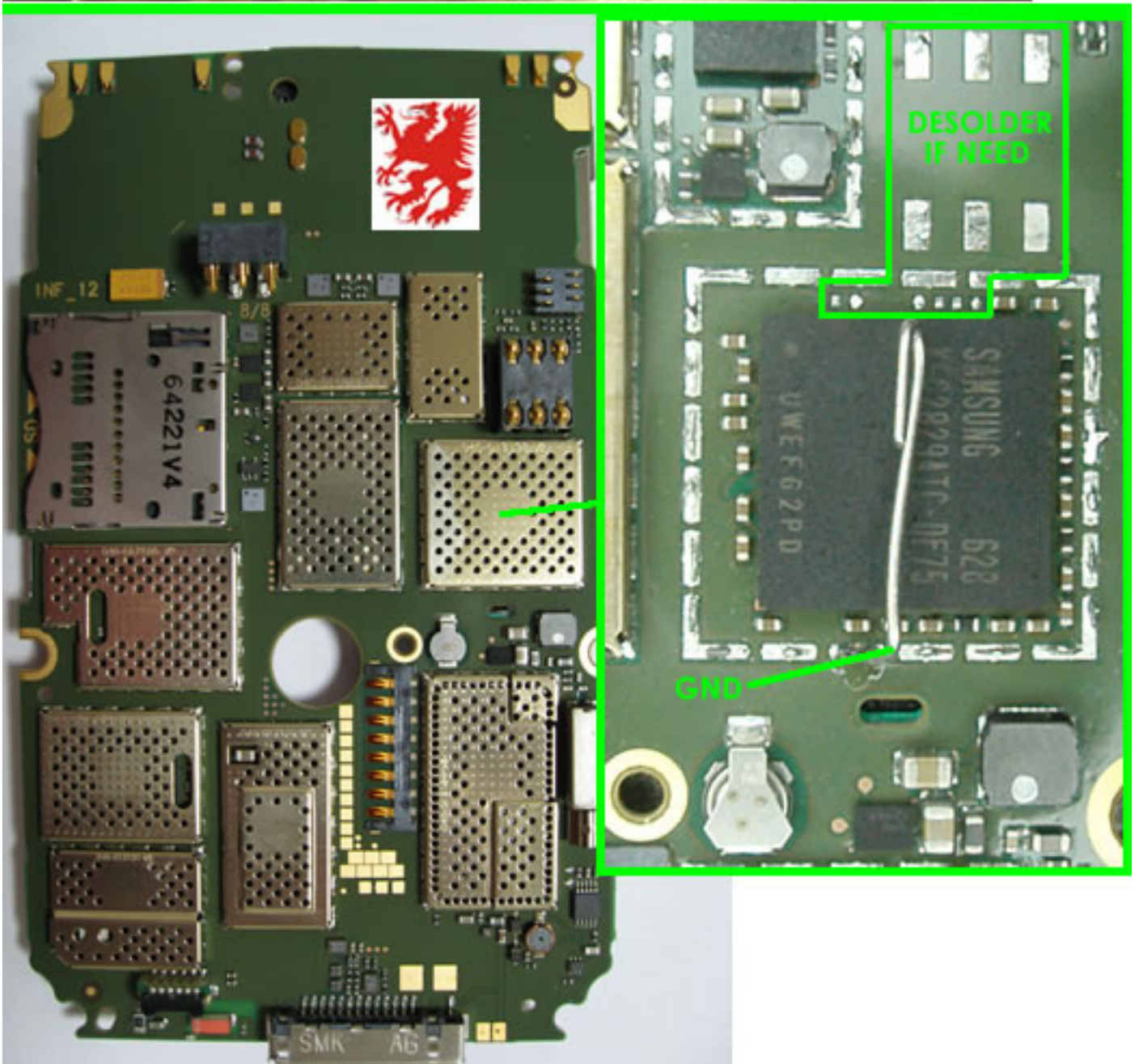
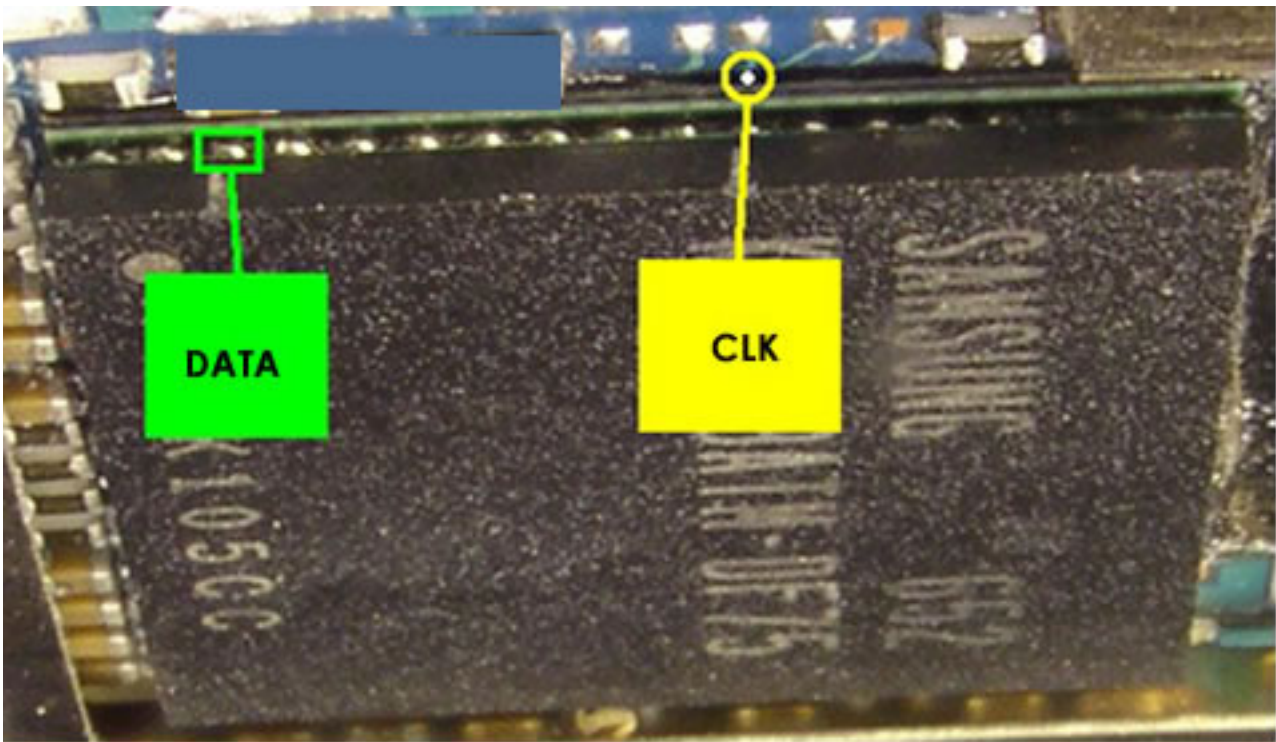


E 50

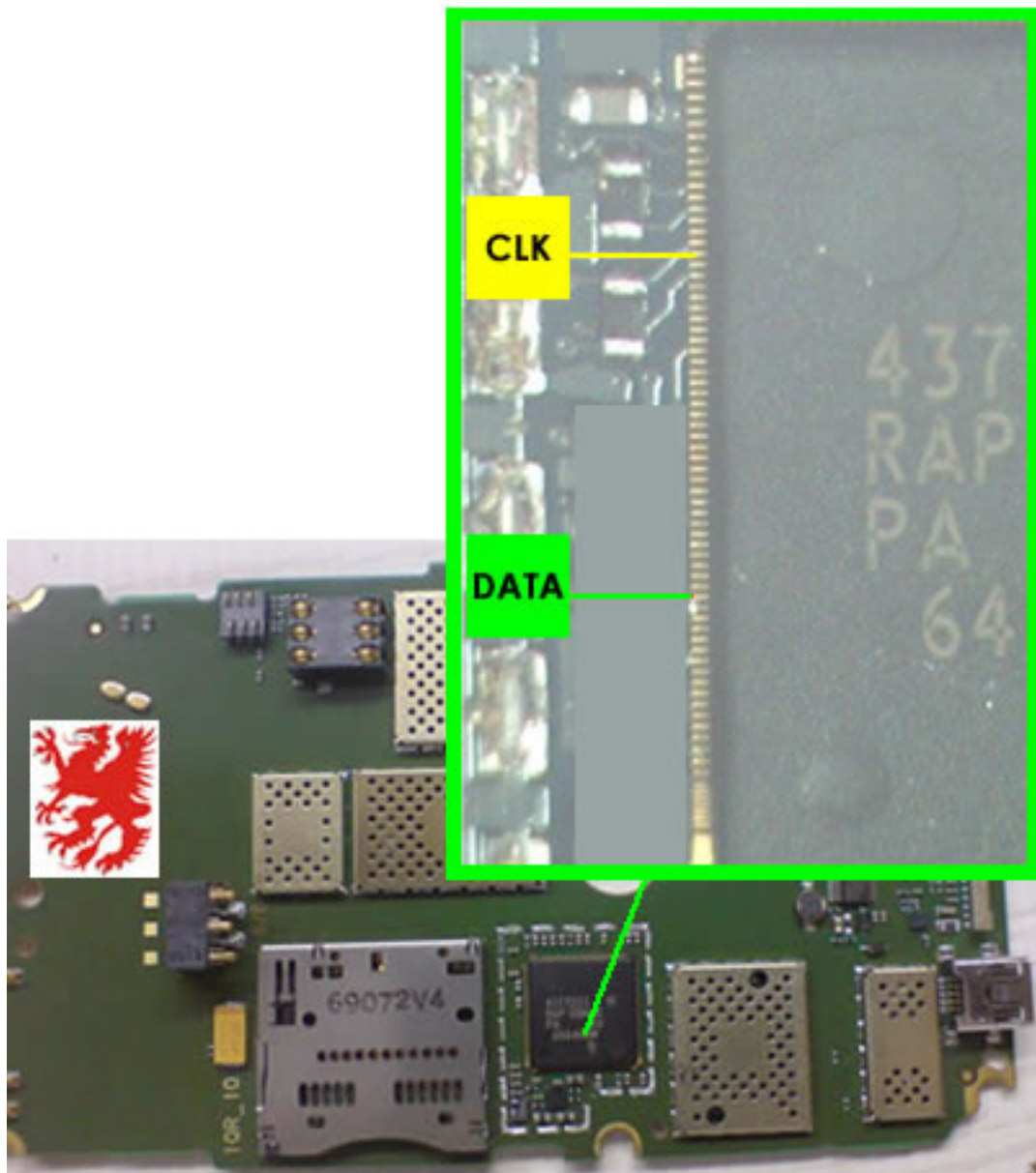


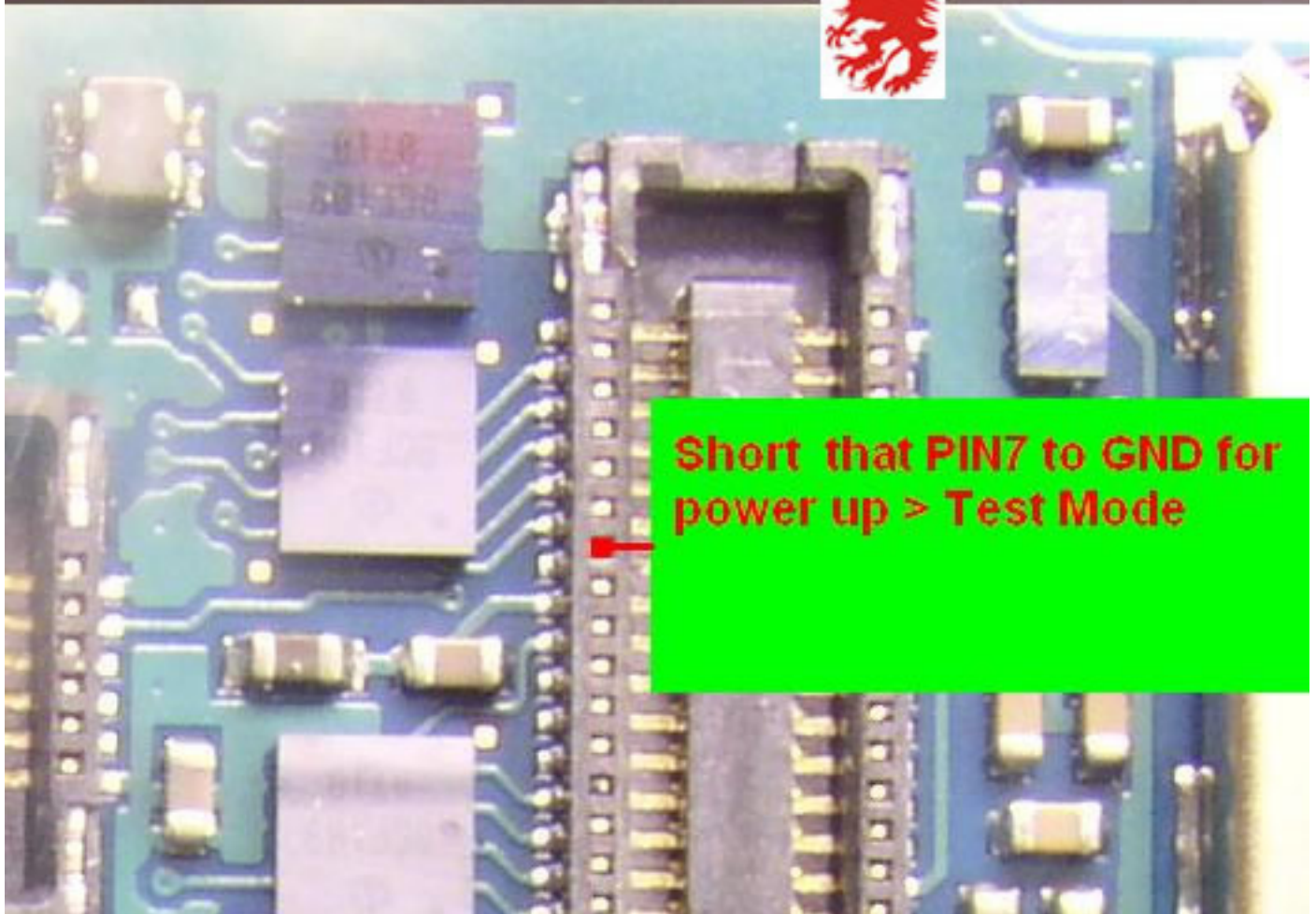
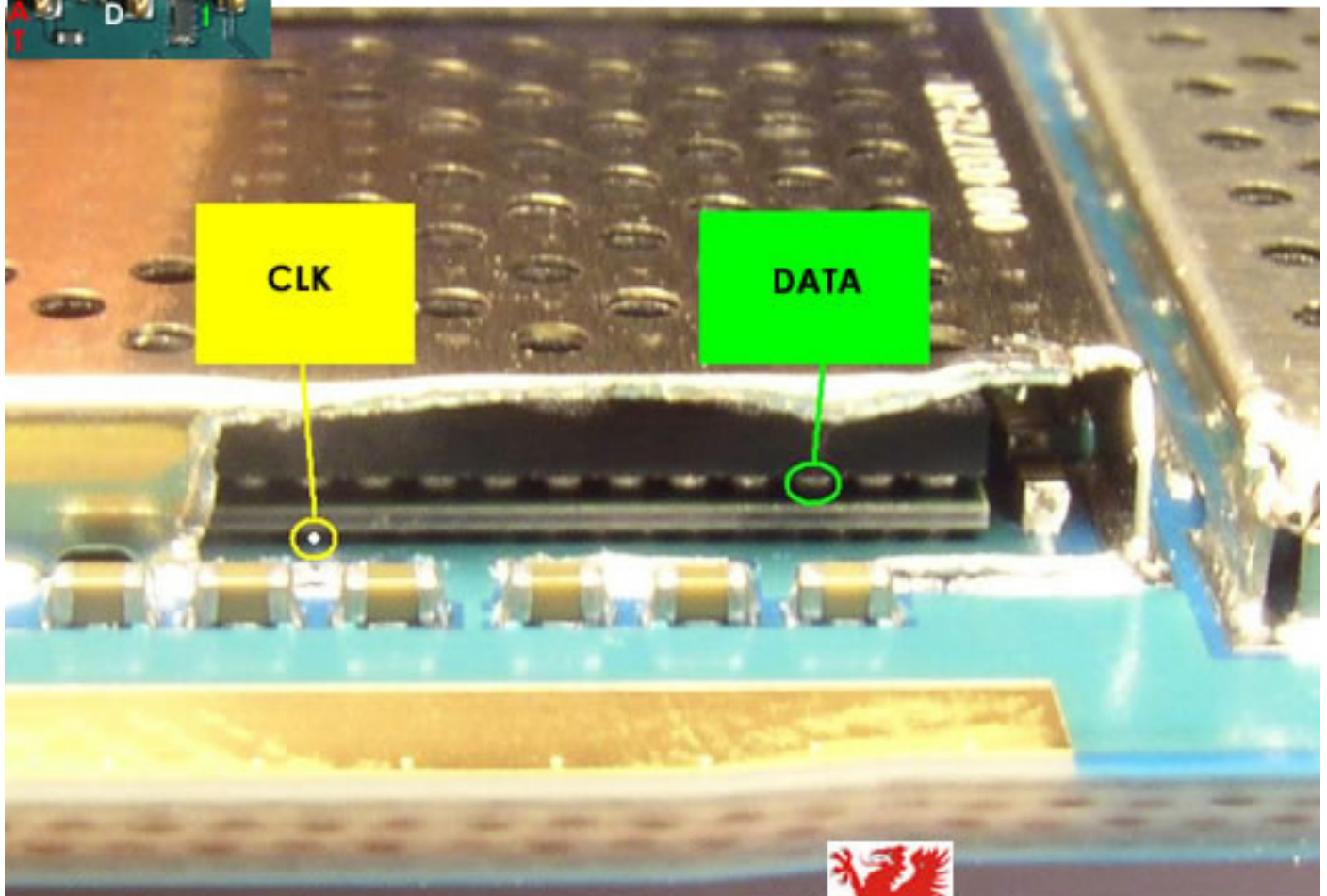
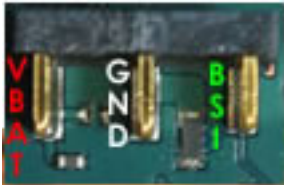
E 60



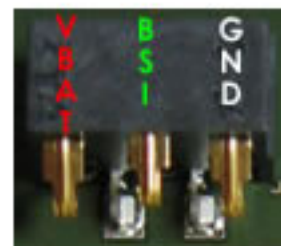


E62

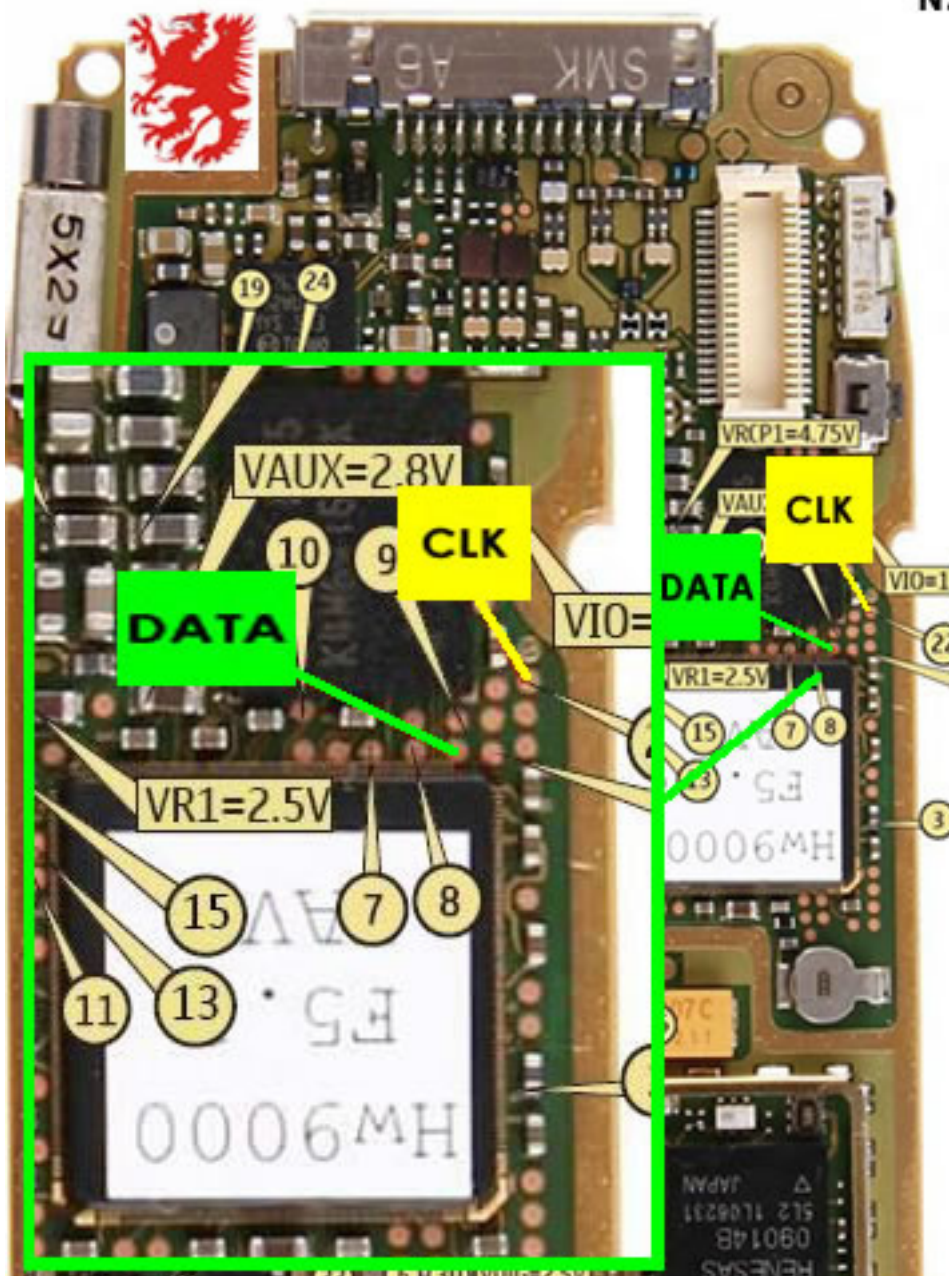


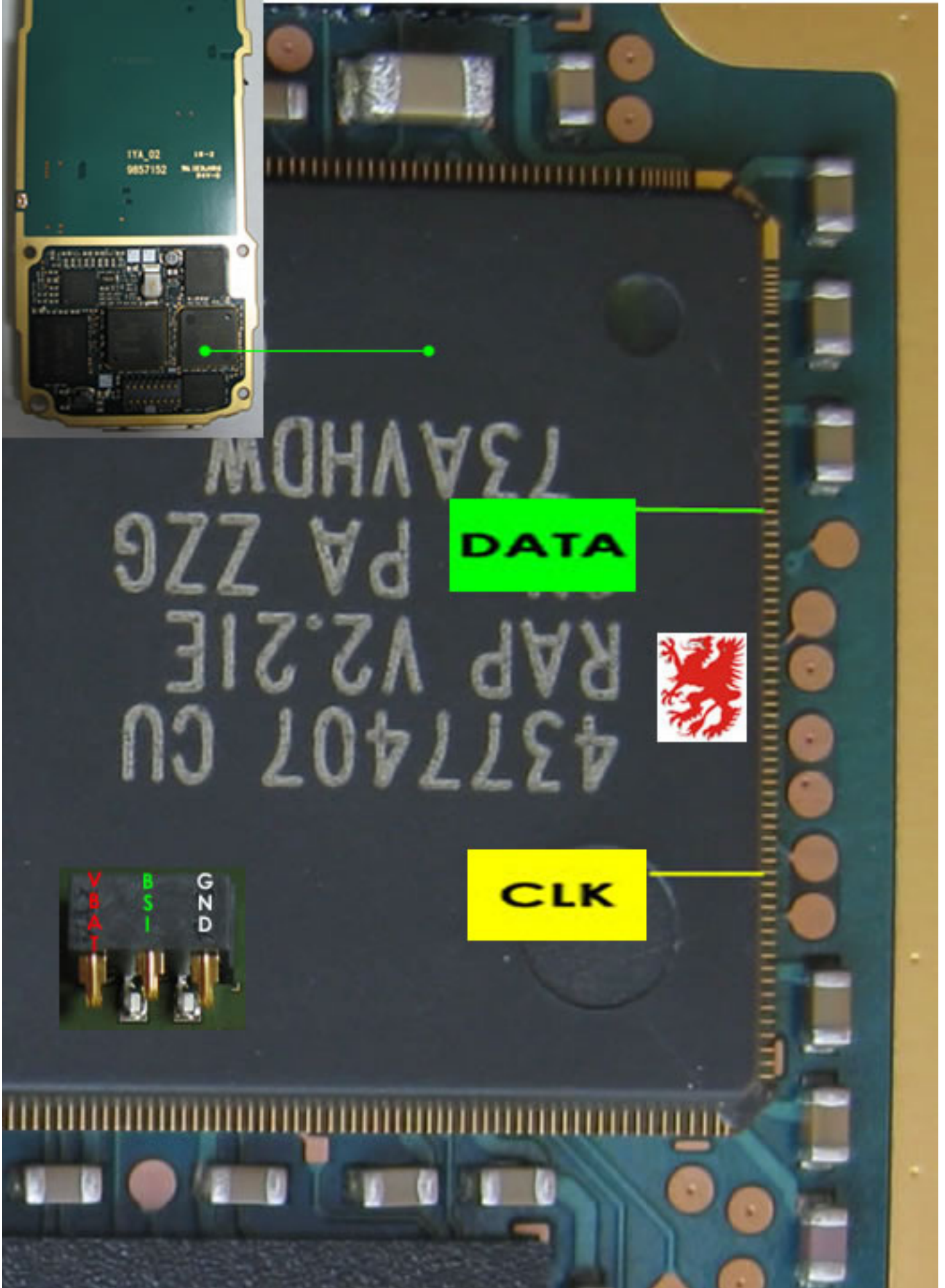


The image shows the AT&S 94V-8 2480 3.1 HMI module. The main PCB is green with a red AT&S logo and various components labeled with numbers 1 through 26. A detailed inset shows two memory chips (10 and 12) with labels for DATA (green) and CLK (yellow) signals. A small inset shows the VBAT, BSI, and GND pins.



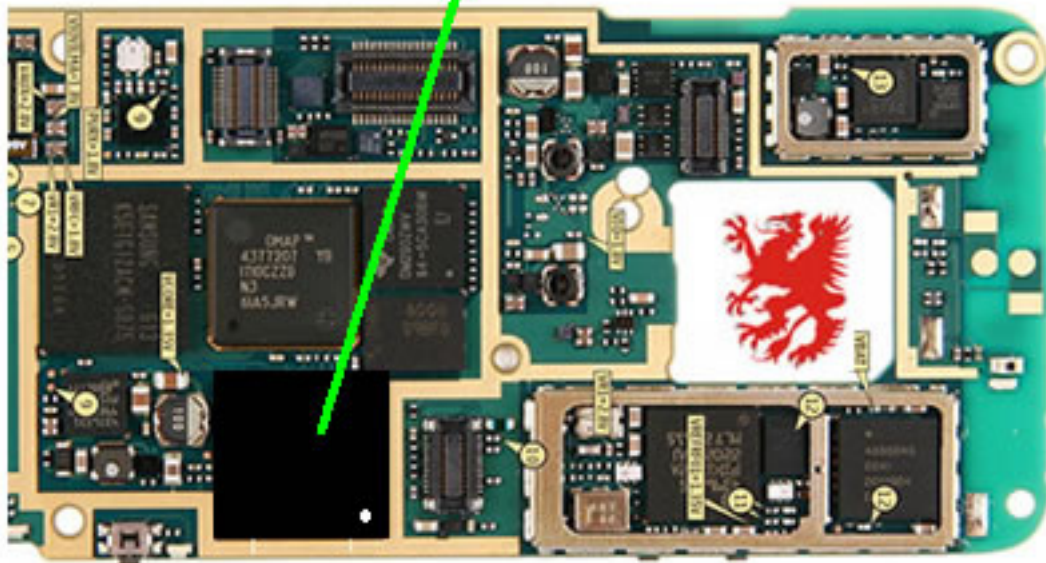
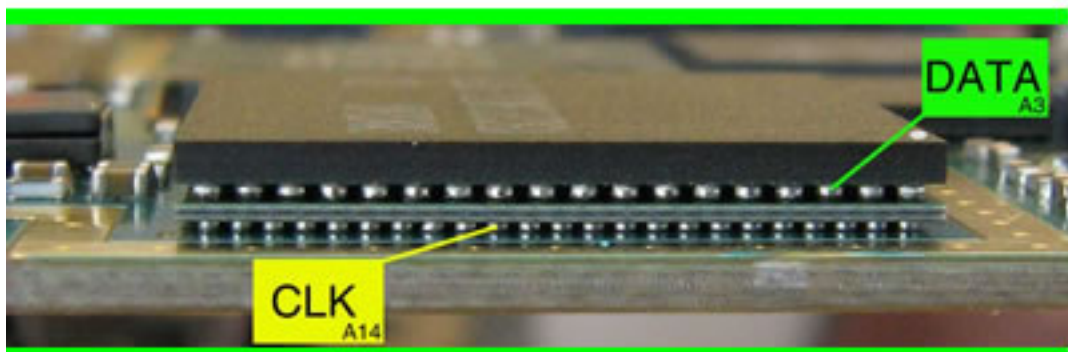
N71

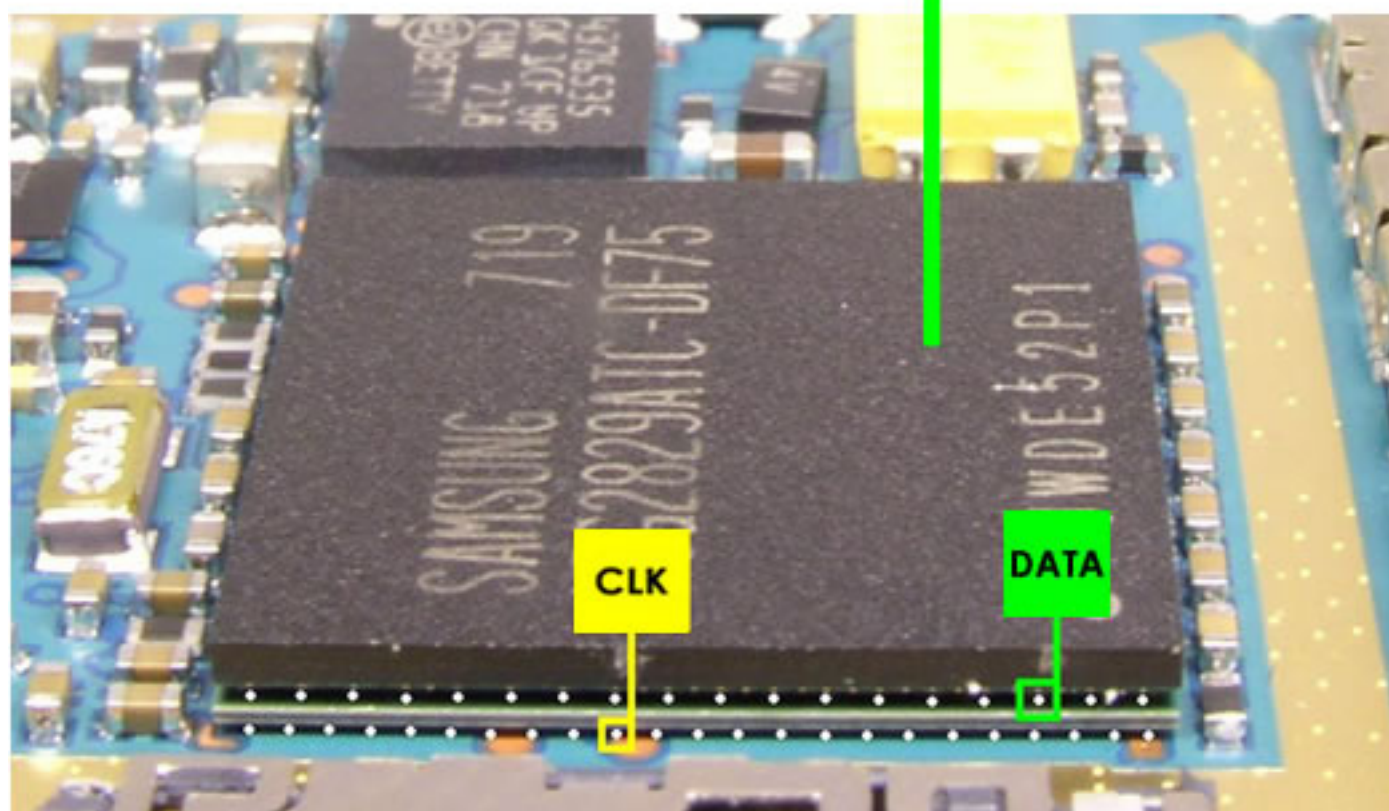
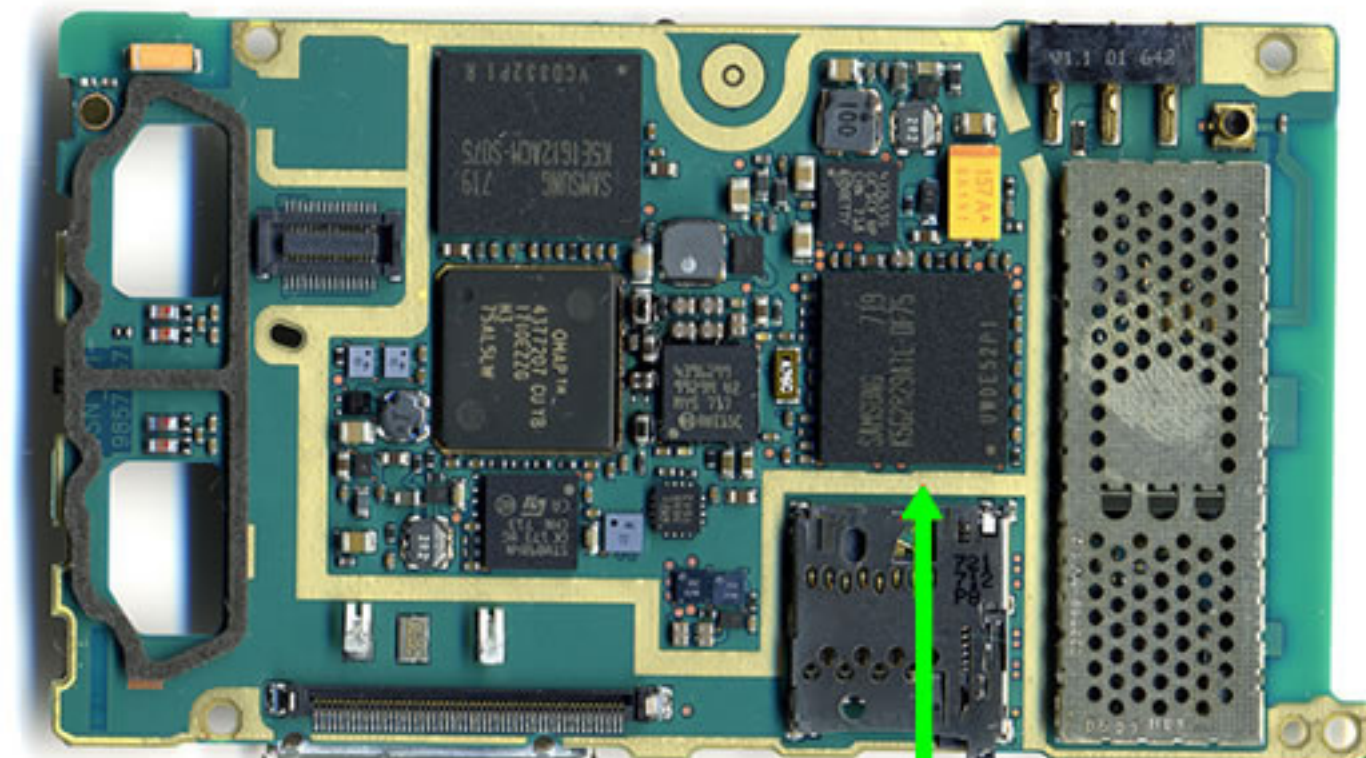






N73





N80

